

# 2012 Tennessee Census of Fatal Occupational Injuries



## The Occupational Injuries and Illnesses Survey



Prepared by the Tennessee Department of Labor & Workforce  
Development Labor Research & Statistics Division in  
Cooperation with the U.S. Department of Labor  
Bureau of Labor Statistics

**CENSUS OF FATAL OCCUPATIONAL INJURIES  
AND  
THE OCCUPATIONAL INJURIES AND ILLNESSES SURVEY  
TENNESSEE, 2012**

**Bill Haslam, Governor  
State of Tennessee  
Burns P. Phillips, III, Commissioner  
Linda J. Davis, Administrator Unemployment Insurance Division  
Mattie S. Miller, Director of Labor Market Information  
Tennessee Department of Labor and Workforce Development**

**Prepared by  
Tennessee Department of Labor and Workforce Development  
Labor Research and Statistics  
220 French Landing Drive  
Nashville, TN 37243-1002  
(615) 741-1748**

**In cooperation with the  
United States Department of Labor, Bureau of Labor Statistics**

**Census of Fatal Occupational Injuries  
and  
Occupational Injuries and Illnesses  
Staff**

**Kenneth B. Wolentarski, Statistical Analyst Supervisor  
Mohammad M. Hossain, Statistician III / OSHS Survey Manager  
J. Cody Waddey, Statistician II  
Christopher D. Turner, Statistician II**

# History of BLS Safety and Health Statistical Programs

The seeds for safer workplaces through improving knowledge were sown at the beginning of the 20th century. Back then, the Bureau of Labor Statistics fielded its first full-scale survey of safety and health conditions in American workplaces, with its 1912 study of industrial accidents in the iron and steel industry. Paralleling its interest in worker safety, the Bureau also sponsored the pioneering work of industrial hygienists, such as Dr. Alice Hamilton's early 20th century research on lead poisoning in the workplace. Other BLS studies of individual industries and safety and health topics followed, but it was not until the late 1930s that injury recordkeeping was sufficiently uniform to permit the collection of nationwide work injury data.

Once the American Standard Method of Measuring and Recording Work Injury Experience (the Z16.1 standard) was accepted by employers and statistical agencies, the BLS launched an annual nationwide survey of work injuries that had resulted in death, permanent impairment, or temporary disability (unable to perform a regularly established job beyond the day of injury). Spanning three decades, these surveys proved useful in measuring and monitoring injury frequency and severity; however, they had some major limitations: first, the work injury data were compiled only from employers who volunteered to record and report that information; second, only disabling injuries defined in the Z16.1 standard were counted. Thus, numerous work injuries that required medical treatment but did not result in a full day away from work were excluded from the survey estimates, as were, with few exceptions, occupational illnesses. These and other limitations eventually were addressed in a major piece of safety legislation passed by the Congress in the waning days of 1970.

The Occupational Safety and Health Act of 1970 was passed to ensure "so far as possible every working man and woman in the nation safe and healthful working conditions and to preserve our human resources" (PL 91-596, 1970). As a result of this legislation, the Occupational Safety and Health Administration (OSHA) was created under the assistant secretary of labor for occupational safety and health to enforce the regulations established by the 1970 act. Very specific language in the act gave an indication that Congress recognized statistics on workplace injuries and diseases were essential to an effective national program of prevention. The act, among other things, directed the Secretary of Labor to issue regulations to require employers to maintain records on workplace injuries and illnesses. The Secretary of Labor was also directed to compile accurate statistics on occupational injuries and illnesses and to make periodic reports on such occurrences.

The responsibility for collecting statistics on occupational injuries and illnesses was delegated to the Bureau of Labor Statistics (BLS). In order to further the purposes of this act, the language was quite specific: "The Secretary shall compile accurate statistics on work injuries and illnesses which shall include all disabling, serious or significant injuries and illnesses, whether or not involving loss of time from work other than minor injuries requiring only first aid treatment and which do not involve medical treatment, loss of consciousness, restriction of work or motion, or transfer to another job." The purposes of the act are quite comprehensive and include the establishment of occupational safety and health standards, carrying out inspections and investigations, ensuring the maintenance of recordkeeping by employers on occupational injuries and illnesses, requiring reporting by employers of work-related deaths, and conducting research relating to occupational safety and health.

OSHA is charged with the responsibility of enforcing the provisions of the 1970 act, and BLS is the collector of statistics.

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# **Section I**

## **Census of Fatal Occupational Injuries 2012**

# INTRODUCTION

The Census of Fatal Occupational Injuries (CFOI), administered by the Bureau of Labor Statistics (BLS) in conjunction with the Tennessee Department of Labor and Workforce Development, compiles detailed information on all work-related fatalities occurring in the State of Tennessee. The program is based upon the 1987 recommendations of the National Academy of Sciences and the Keystone Dialogue Group that emphasized the need for a reliable measure of occupational fatalities. In response to these recommendations, the CFOI program was developed to produce accurate, comprehensive, descriptive, timely, and accessible counts of fatal workplace injuries that occur during a given year.

To ensure the most inclusive count of work-related fatalities, the Census uses a broad definition of fatal occupational injury. The Census includes fatal occupational injuries that occur to self-employed persons, those engaged in farm operations, traffic accidents in which the person was in work status, incidents at a person's work facility, and to government employees. Fatalities that occur during a person's commute to or from work are excluded from the Census.

In an effort to compile counts that are as complete as possible, the fatality Census uses diverse sources to identify, verify, and profile fatal work injuries. Source documents such as death certificates, workers' compensation reports, and Federal and State agency administrative records are cross-referenced to gather key information about each workplace fatality such as the occupation in which the decedent worked, worker demographics, equipment or machinery involved, and other circumstances of the event. Two or more independent source documents are used to verify the work relationship of each fatal work injury. The CFOI definitions located in Appendix A explain the CFOI work relationship criteria. The CFOI program compiles the most complete, verifiable count of fatal occupational injuries in the United States. Fatal illnesses are excluded from the statistical tables due to the latency period of many occupational illnesses along with the difficulty of relating illnesses to work-related events.

Data compiled by the CFOI program are issued annually. These data are used by safety and health professionals, policy analysts, and researchers to assist in the prevention of fatal work-related injuries in the following ways:

- Inform workers of life threatening hazards associated with various jobs
- Promote safer work practices through enhanced job safety training
- Develop new safety equipment
- Assess and improve workplace safety standards
- Identify new areas for safety research

This report was prepared by the Labor Research and Statistics Division of the Tennessee Department of Labor and Workforce Development under the administration of Commissioner Burns Phillips, III, Administrator Linda Davis, and Director Mattie Miller, and under the direction of Division Supervisor, Kenneth B. Wolentarski. Mr. Wolentarski supervised the preparation of this publication by staff members Mohammad Hossain, Cody Waddey, and Christopher Turner.

For additional information on work fatalities in Tennessee, call (615) 741-1749, (800) 778-3966, e-mail the Division Supervisor at [Kenneth.Wolentarski@tn.gov](mailto:Kenneth.Wolentarski@tn.gov), or access our Web site at <http://tennessee.gov/labor-wfd/rslabor.html>.

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For additional information on work-related fatalities in the United States call (202) 691-6175, e-mail [cfoistaff@bls.gov](mailto:cfoistaff@bls.gov), or access the Internet site at <http://www.bls.gov/iif/oshcfoi1.htm>.

If any information is inaccessible due to a disability, please e-mail [accessible@bls.gov](mailto:accessible@bls.gov) with your request for information and the desired format.

## Census of Fatal Occupational Injuries Major Findings - Tennessee, 2012 (\*100 Fatalities)

- ❶ There were 100 fatal occupational injuries in Tennessee during 2012
  - Fatal occupational injuries decreased 17 percent from the 120 recorded in Tennessee during 2011
  - There were 82 fatal work injuries to wage and salary workers and 18 to self-employed persons
  - Of the 100 fatal work related injuries, 92 were sustained by men and 8 by women
  - People with the race of White, non-Hispanic accounted for 80 percent of the 100 fatalities
  
- ❷ Thirty-four percent of the fatal work injuries in Tennessee during 2012 were the result of a transportation incident
  - Twenty-four percent of the fatal injuries were the result of violence and other injuries by persons or animals
  - Eighteen percent of the fatal work injuries were the result of a fall, slip, or trip
  - Twenty-nine percent of the fatal work injuries were to employees between the ages of 45 and 54
  - Twenty percent of the fatal work injuries were to employees between the ages of 35 and 44
  
- ❸ Ninety-two percent of the fatal work related injuries were to private sector workers
  - Fifteen percent of the fatal work injuries occurred during the month of October, the most for any month
  - Five percent of the fatal work injuries occurred in June, the fewest number for any month
  - Twenty-four percent of the fatal work injuries were the result of an incident occurring on a Monday
  - Five percent of the fatal work injuries occurred on a Sunday

### Fatal Occupational Injuries - Tennessee, 2012

Worker Characteristics	Total Fatalities (Number)	Event or Exposure					
		Transportation incidents	Violence and other injuries by persons or animals	Contact with objects and equipment	Falls, slips, trips	Exposure to harmful substances or environments	Fires and explosions
<b>Total.....</b>	<b>100</b>	<b>34</b>	<b>24</b>	<b>16</b>	<b>18</b>	<b>5</b>	<b>3</b>
<b>Employee Status</b>							
Wage and salary workers.....	82	31	17	11	15	5	3
Self-employed.....	18	3	7	5	3	--	--
<b>Gender</b>							
Men.....	92	32	20	16	16	5	3
Women.....	8	--	4	--	--	--	--
<b>Race or Ethnic Origin</b>							
White, non-Hispanic.....	80	33	18	11	12	5	--
Black, non-Hispanic.....	8	--	4	--	--	--	--
Hispanic or Latino.....	9	--	--	--	5	--	--
Asian, non-Hispanic.....	3	--	--	--	--	--	--

\*Data for 2012 are preliminary.

NOTE: Dashes indicate no data or data that do not meet publication criteria. Totals for major categories may include subcategories not shown separately.

**Census of  
Fatal Occupational Injuries  
Tennessee, 2012 Tables**



**Table 1. Fatal Occupational Injuries by Worker Characteristics  
and Event or Exposure  
Tennessee, 2012 (\*100 Fatalities)**

Selected Worker Characteristics	2012						
	Total Fatalities (Number)	Event or exposure <sup>1</sup>					
		Transportation incidents <sup>2</sup>	Violence and other injuries by persons or animals	Contact with objects and equipment	Falls, slips, trips	Exposure to harmful substances or environments	Fires and explosions
<b>Total</b>	<b>100</b>	<b>34</b>	<b>24</b>	<b>16</b>	<b>18</b>	<b>5</b>	<b>3</b>
<b>Employee Status</b>							
Wage and salary <sup>2</sup>	82	31	17	11	15	5	3
Self-employed <sup>3</sup>	18	3	7	5	3	--	--
<b>Gender</b>							
Men	92	32	20	16	16	5	3
Women	8	--	4	--	--	--	--
<b>Age</b>							
Under 16 years	--	--	--	--	--	--	--
16 to 17 years	--	--	--	--	--	--	--
18 to 19 years	1	--	--	--	--	--	--
20 to 24 years	--	--	--	--	--	--	--
25 to 34 years	16	7	4	2	--	1	--
35 to 44 years	20	7	5	3	1	--	--
45 to 54 years	29	11	8	3	4	2	1
55 to 64 years	18	6	3	3	6	--	--
65 years and over	14	3	3	3	5	--	--
<b>Race or ethnic origin<sup>4</sup></b>							
White (non-Hispanic)	80	33	18	11	12	5	
Black or African-American (non-Hispanic)	8	--	4	--	--	--	--
Hispanic or Latino	9	--	--	--	5	--	--
Asian (non-Hispanic)	3	--	--	--	--	--	--
<b>Industry (NAICS)<sup>5</sup></b>							
Private Industry <sup>6</sup>	92	32	21	16	16	4	3
Goods Producing	36	12	--	11	7	2	--
Natural resources and mining	8	--	--	5	--	--	--
Agriculture, forestry, fishing, and hunting	7	--	--	4	--	--	--
Mining	1	--	--	1	--	--	--
Construction	18	7	--	3	7	1	--
Manufacturing	10	4	--	3	--	1	--
Service providing	56	20	19	5	9	--	1
Trade, transportation, utilities	30	18	7	3	--	--	--

\*See footnotes at end of table.

**Table 1. Fatal Occupational Injuries by Selected Characteristics, by Major Events or Exposures, Tennessee, 2012 - continued**

Selected Worker Characteristics	2012						
	Total Fatalities (Number)	Event or exposure <sup>1</sup>					
		Transportation incidents <sup>2</sup>	Violence and other injuries by persons or animals	Contact with objects and equipment	Falls, slips, trips	Exposure to harmful substances or environments	Fires and explosions
Wholesale trade	4	4	--	--	--	--	--
Retail trade	5	--	3	--	--	--	--
Transportation and warehousing	21	14	4	3	--	--	--
Utilities	--	--	--	--	--	--	--
Information	--	--	--	--	--	--	--
Financial activities	1	--	--	--	--	--	--
Finance and insurance	1	--	--	--	--	--	--
Real estate and rental and leasing	--	--	--	--	--	--	--
Professional and business services	10	1	2	--	5	--	--
Professional, scientific, and technical services	1	1	--	--	--	--	--
Management of companies and enterprises	1	--	1	--	--	--	--
Administrative and waste services	8	--	1	--	5	--	--
Education and health services	4	--	3	--	--	--	--
Educational services	--	--	--	--	--	--	--
Health care and social assistance	4	--	3	--	--	--	--
Leisure and hospitality	6	--	3	--	--	1	--
Arts, entertainment, and recreation	1	--	--	--	--	--	--
Accommodation and food services	5	--	3	--	--	1	--
Other services	5	--	3	1	--	--	1
Government <sup>6</sup>	8	2	3	--	--	--	--
Federal	--	1	--	--	--	--	--
State	1	--	1	--	--	--	--
Local	5	1	2	--	--	--	--
<b>Occupation (SOC)<sup>8</sup></b>							
Management, professional, and related occupations	13	2	4	4	--	--	--
Management occupations	9	1	4	3	--	--	--
Business and financial operations occupations	1	1	--	--	--	--	--
Computer and mathematical occupations	--	--	--	--	--	--	--
Architecture and engineering occupations	--	--	--	--	--	--	--
Life, physical, and social science occupations	--	--	--	--	--	--	--
Community and social services occupations	--	--	--	--	--	--	--
Legal occupations	--	--	--	--	--	--	--

\*See footnotes at end of table.

**Table 1. Fatal Occupational Injuries by Selected Characteristics, by Major Events or Exposures, Tennessee, 2012 - continued**

Selected Worker Characteristics	2012						
	Total Fatalities (Number)	Event or exposure <sup>1</sup>					
		Transportation incidents <sup>2</sup>	Violence and other injuries by persons or animals	Contact with objects and equipment	Falls, slips, trips	Exposure to harmful substances or environments	Fires and explosions
Education, training, and library occupations	--	--	--	--	--	--	--
Arts, design, entertainment, sports, and media occupations	1	--	--	--	--	--	--
Healthcare practitioners and technical occupations	--	--	--	--	--	--	--
Service occupations	15	--	7	--	5	--	--
Healthcare support occupations	--	--	--	--	--	--	--
Protective service occupations	8	--	6	--	--	--	--
Food preparation and serving related occupations	1	--	1	--	--	--	--
Building and grounds cleaning and maintenance occupations	5	--	--	--	4	--	--
Personal care and service occupations	1	--	--	--	--	--	--
Sales and office occupations	10	3	6	--	--	--	--
Sales and related occupations	6	--	3	--	--	--	--
Office and administrative support occupations	4	1	3	--	--	--	--
Natural resources, construction, and maintenance occupations	27	5	3	6	9	3	1
Farming, fishing, and forestry occupations	2	--	--	1	--	--	--
Construction and extraction occupations	17	4	--	3	9	--	--
Installation, maintenance, and repair occupations	8	--	2	--	--	--	1
Production, transportation, material moving occupations	35	22	4	5	--	--	--
Production occupations	6	--	--	--	--	--	--
Transportation and material moving occupations	29	20	4	4	--	--	--
Military specific occupations <sup>9</sup>	--	--	--	--	--	--	--

Footnotes

<sup>1</sup> Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.

<sup>2</sup> May include volunteers and workers receiving other types of compensation.

<sup>3</sup> Includes self-employed workers, owners of unincorporated businesses and farms, paid and unpaid family workers, members of partnerships, and may include owners of incorporated businesses.

<sup>4</sup> Persons identified as Hispanic or Latino may be of any race. The individual racial categories shown exclude data for Hispanic and Latino workers.

<sup>5</sup> Industry data from 2003 to 2008 are classified using the 2002 North American Industry Classification System. Industry data from 2009 to the present are classified using the North American Industry Classification System, 2007.

<sup>6</sup> Includes all fatal occupational injuries meeting this ownership criterion across all specified years, regardless of industry classification.

<sup>7</sup> Includes fatal injuries at all establishments categorized as Mining (Sector 21) in the North American Industry Classification System, including establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas extraction.

<sup>8</sup> Occupation data from 2003 to 2010 are based on the Standard Occupational Classification System, 2000. Occupation data from 2011 to the present are based on the Standard Occupational Classification System, 2010.

Includes fatal injuries to persons identified as resident armed forces regardless of individual occupation listed.

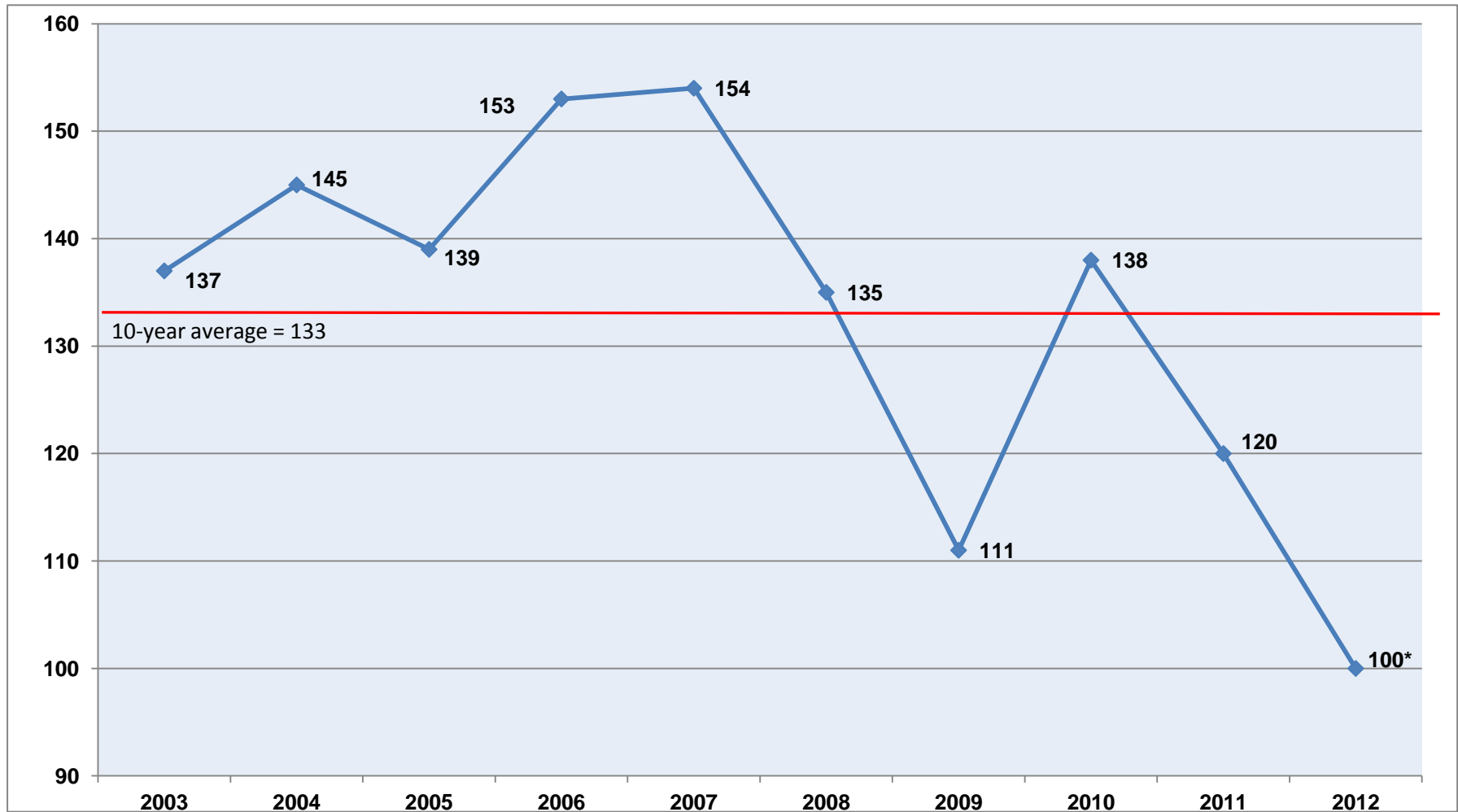
\* Data for 2012 is preliminary.

NOTE: Totals for major categories may include subcategories not shown separately. Blank cells indicate no data reported or data that do not meet publication criteria. CFI fatality counts exclude illness-related deaths unless precipitated by an injury event.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with State, New York City, District of Columbia, and Federal agencies, Census of Fatal Occupational Injuries.

**Census of  
Fatal Occupational Injuries  
Tennessee, 2012 Charts**

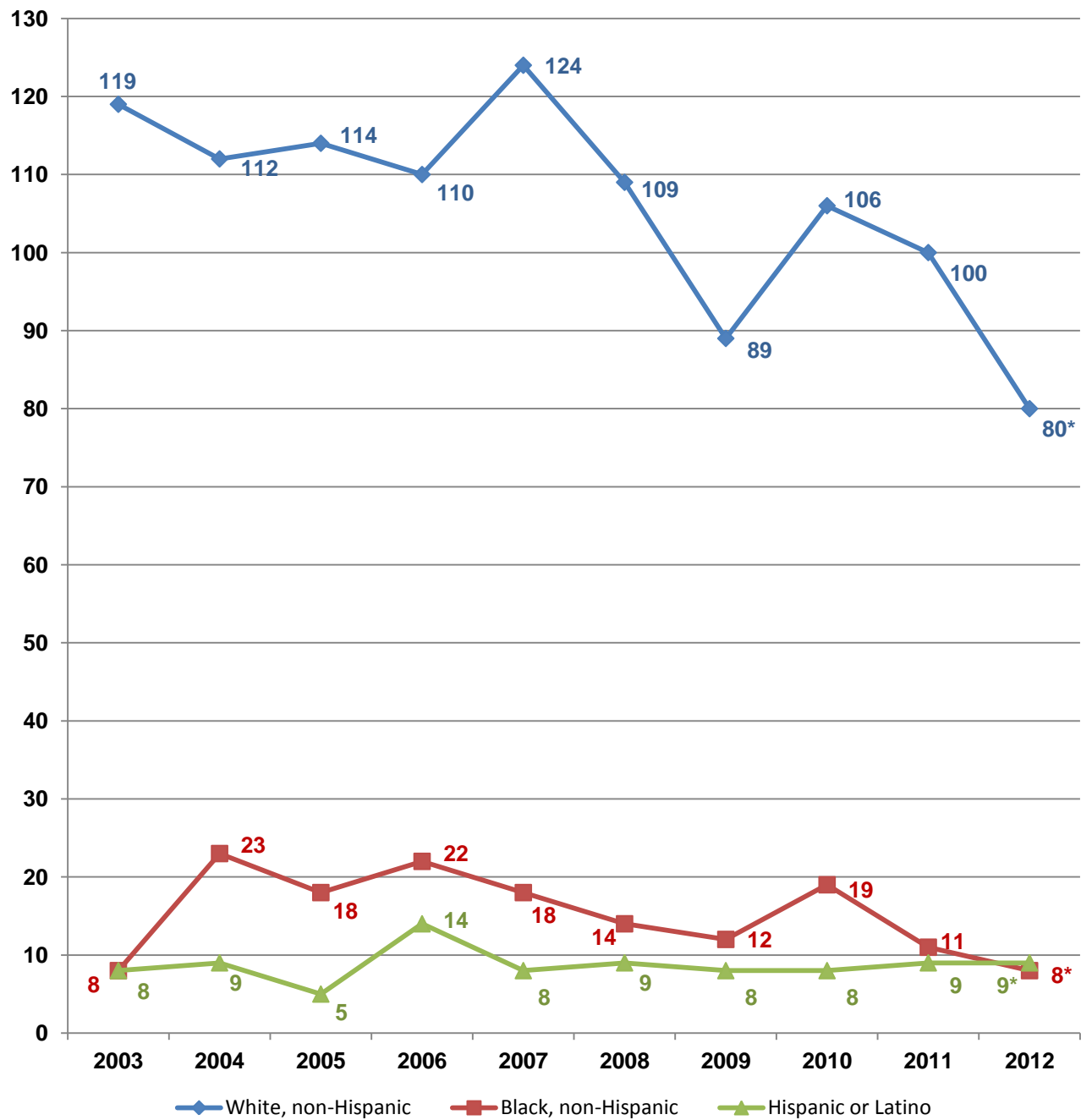
**Chart 1. Number of Fatal Occupational Injuries**  
**Tennessee, 2003 - 2012**



For the second consecutive year, there was a double digit decrease in the number of work-related fatalities in Tennessee. The preliminary figure of 100 fatalities is 17 percent lower than the 120 work-related fatalities which occurred during 2011.

\*Data for 2012 are preliminary.

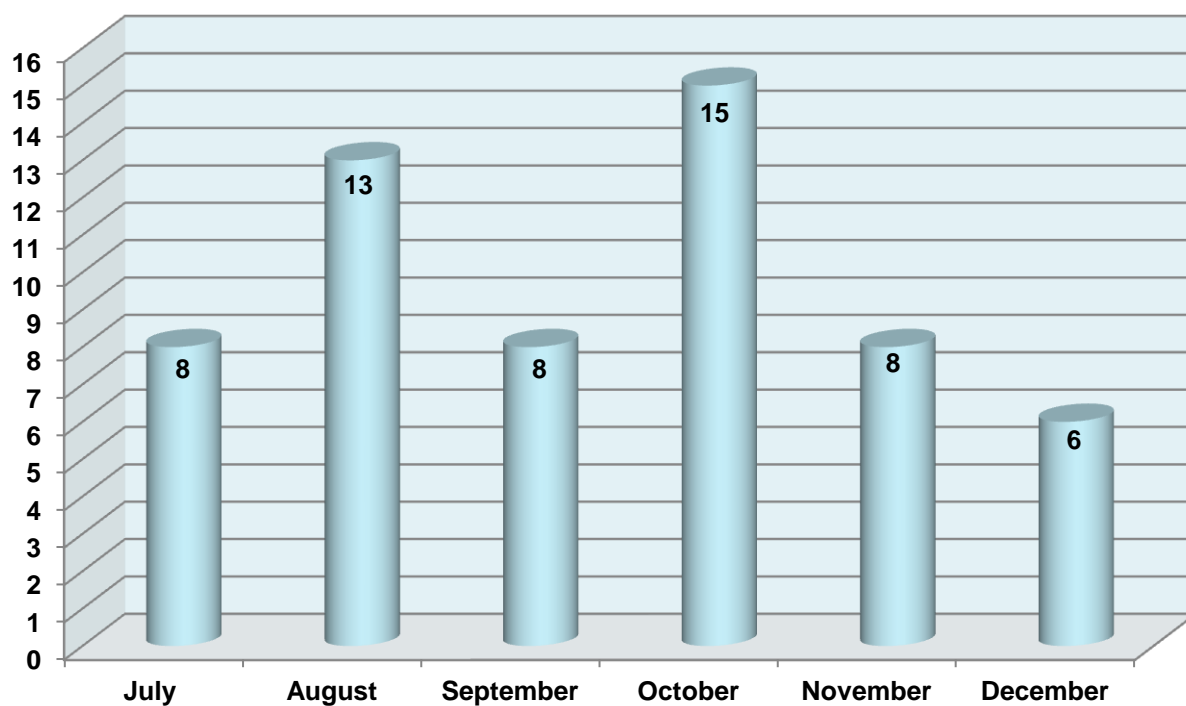
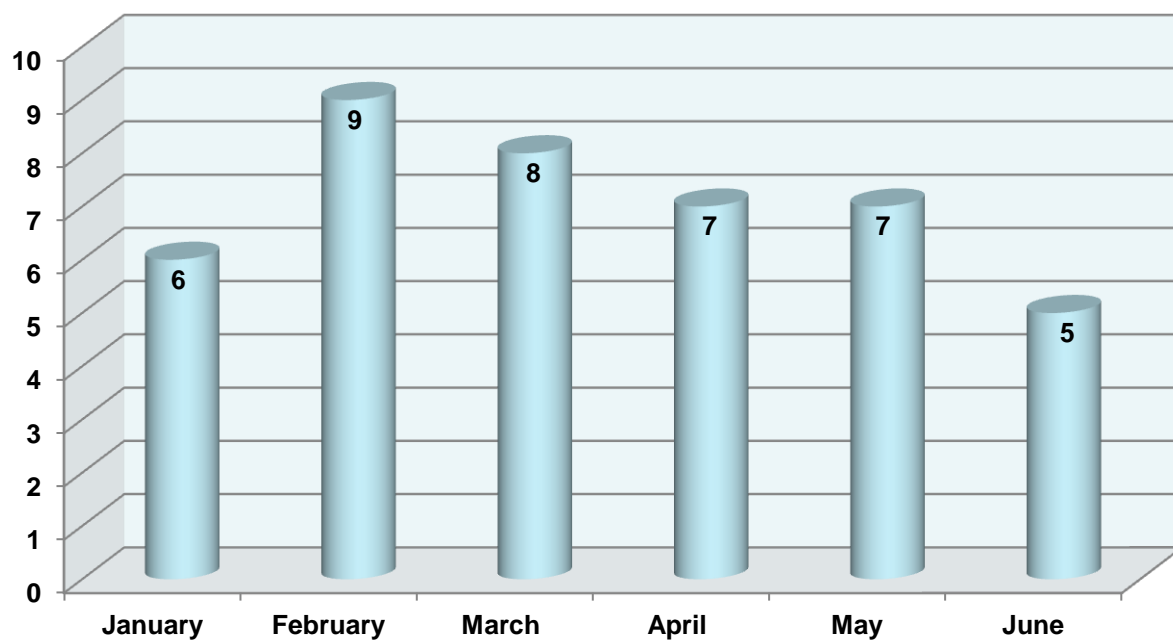
**Chart 2. Number of Fatal Occupational Injuries  
by Selected Race or Ethnic Origin  
Tennessee, 2003 - 2012**



For the first time in the past 10 years, the number of work-related fatalities to Hispanic or Latino workers exceeded the number of work-related fatalities to Black, non-Hispanic workers.

\*Data for 2012 are preliminary.

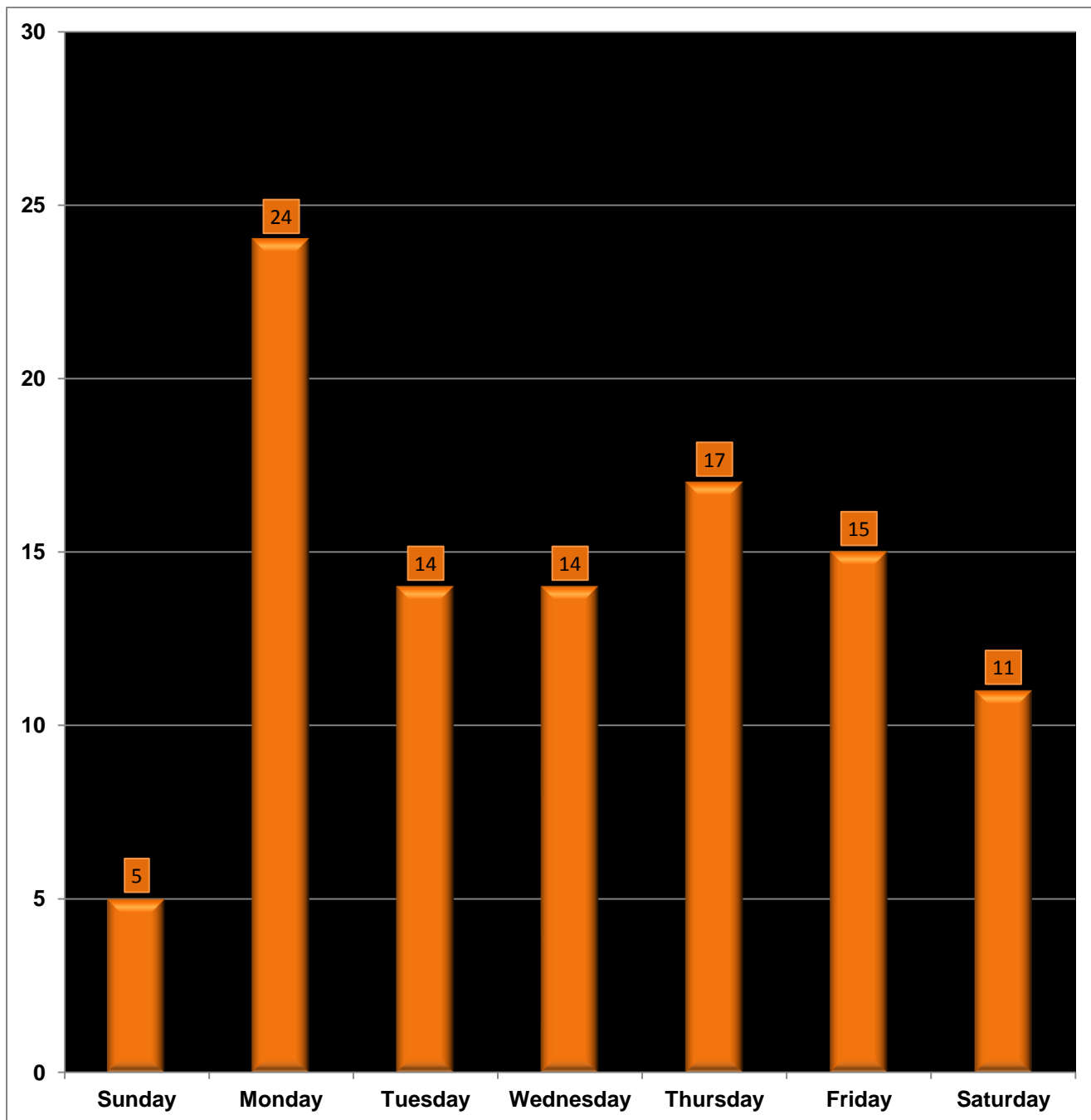
**Chart 3. Number of Fatal Occupational Injuries  
by Month of Death**  
Tennessee, 2012 (100\* Fatalities)



There were 42 work-related fatalities in Tennessee during the first six months of the year and 58 work-related fatalities during the last six months of 2012. October had the greatest number of work-related fatalities with fifteen.

\*Data for 2012 are preliminary.

**Chart 4. Number of Fatal Occupational Injuries  
by Day of Week of Incident**  
Tennessee, 2012 (100\* Fatalities)

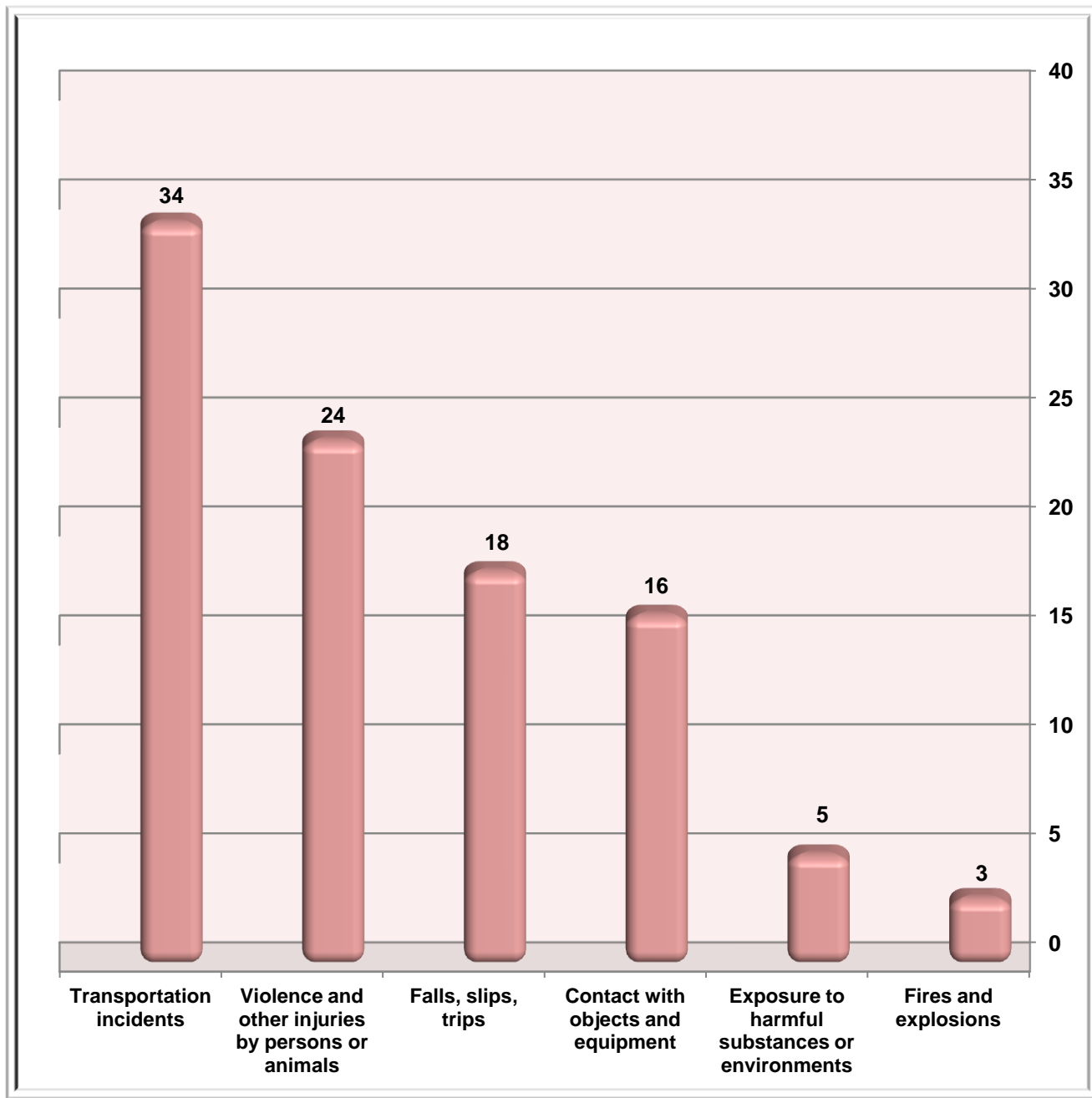


Twenty-four percent of the fatal work-related injuries were the result of an incident which occurred on a Monday.

\*Data for 2012 are preliminary.



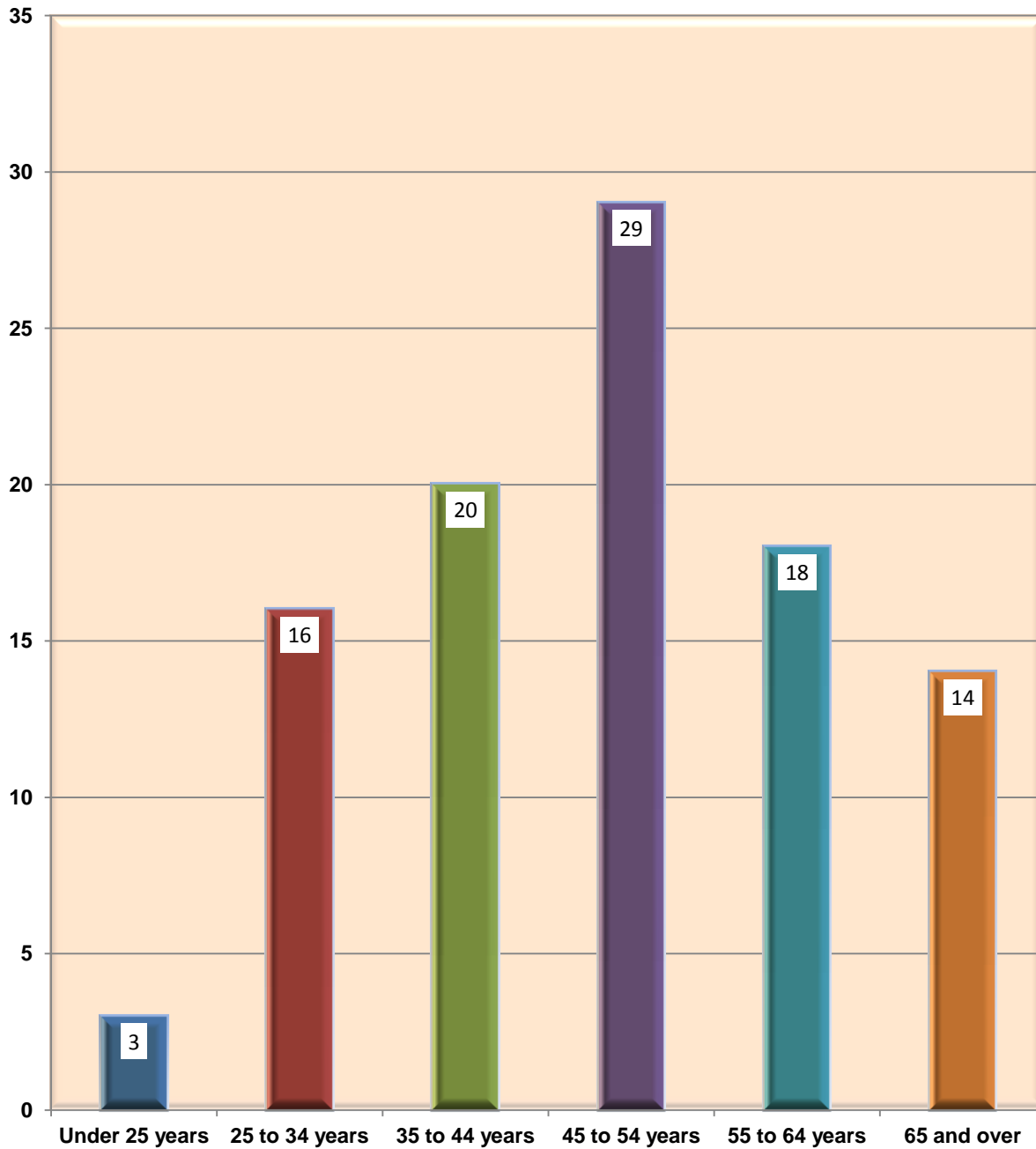
**Chart 5. Number of Fatal Occupational Injuries  
by Event or Exposure**  
Tennessee, 2012 (\*100 Fatalities)



Thirty-four percent of the fatal occupational injuries in Tennessee during 2012 were the result of transportation incidents. The second leading cause of worker fatalities were due to violence and other injuries by persons or animals.

\*Data for 2012 are preliminary.

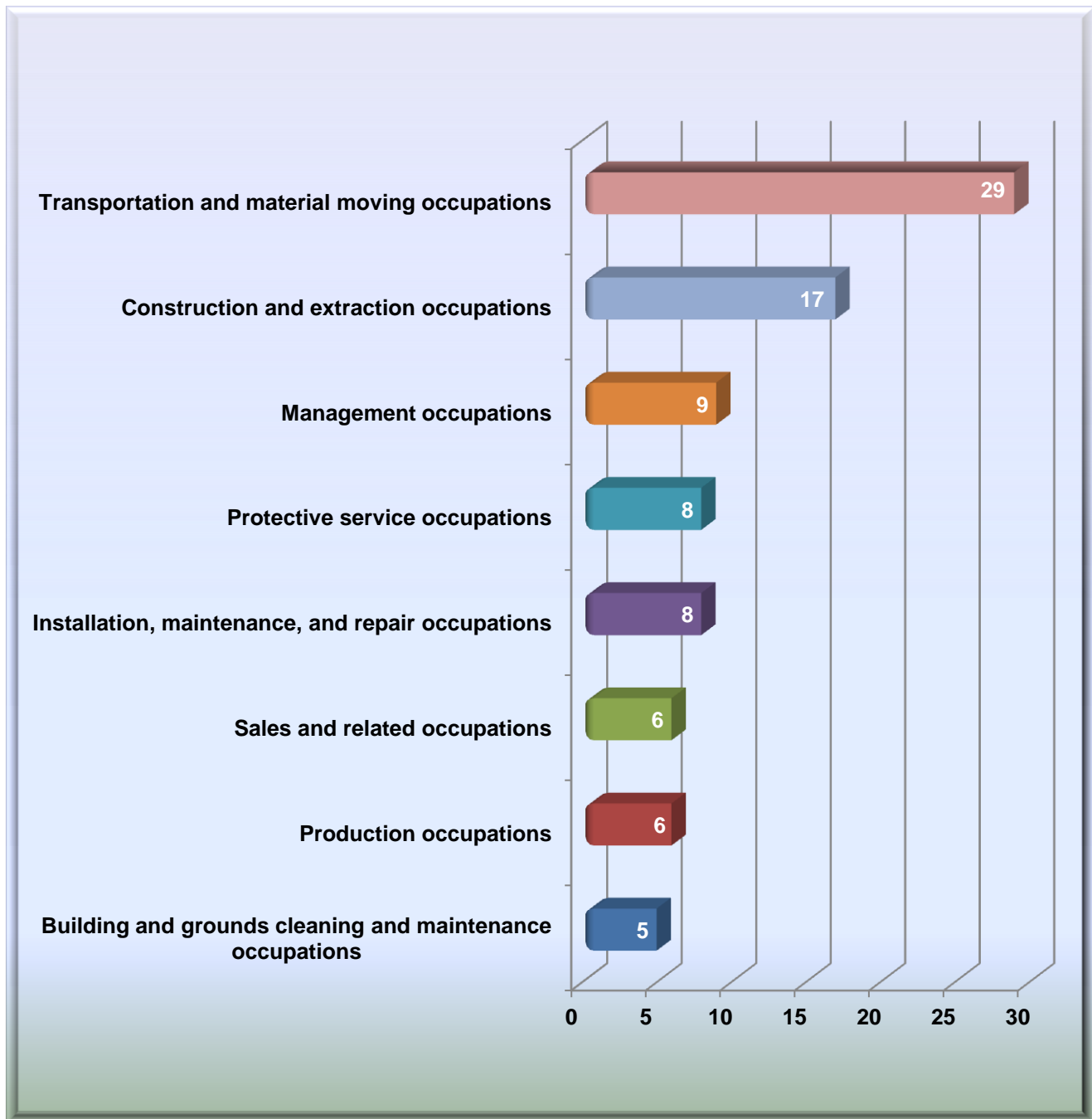
**Chart 6. Number of Fatal Occupational Injuries  
by Age Group**  
Tennessee, 2012 (100\* Fatalities)



Workers between the ages of 45 and 54 experienced the greatest number of work-related fatal injuries in Tennessee during 2012.

\*Data for 2012 are preliminary.

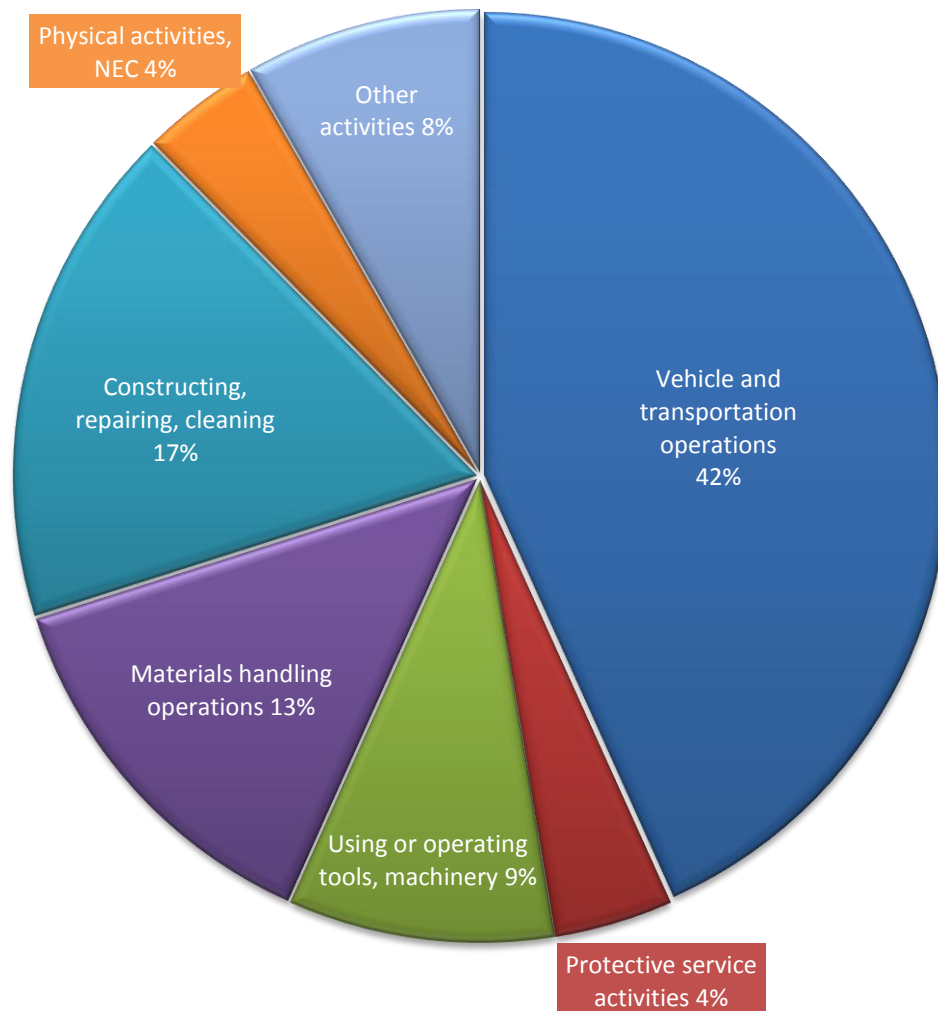
**Chart 7. Number of Fatal Occupational Injuries  
by Major Occupational Group**  
Tennessee, 2012 (100\* Fatalities)



The major occupational group consisting of transportation and material moving occupations sustained the greatest number of work-related fatalities in Tennessee during 2012.

\*Data for 2012 are preliminary.

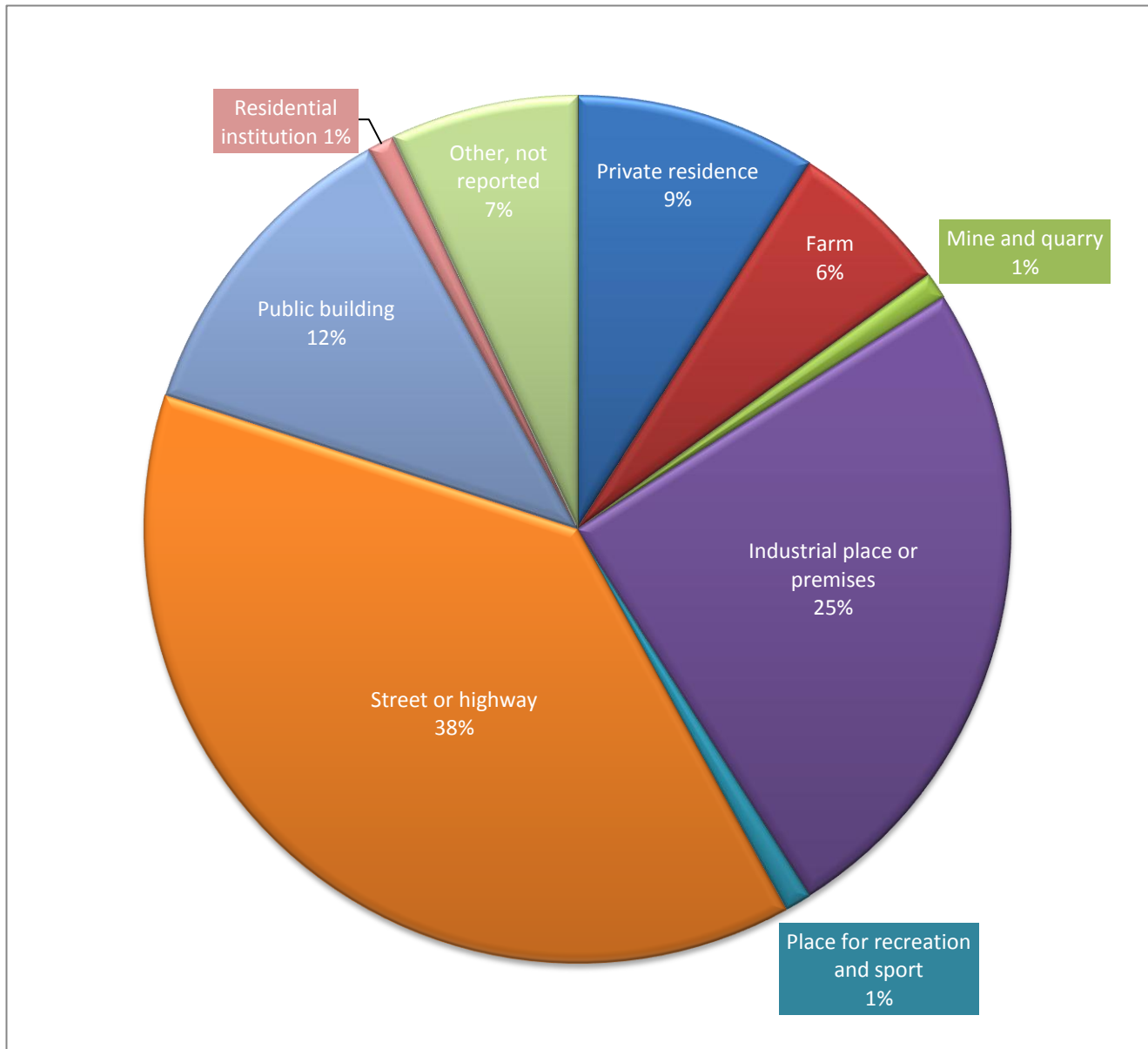
**Chart 8. Percent Distribution on Fatal Occupational Injuries  
by Worker Activity**  
Tennessee, 2012 (\*100 Fatalities)



Workers involved in vehicle and transportation operations activities suffered 42 percent of the fatal occupational injuries in Tennessee during 2012. Employees involved in constructing, repairing, and cleaning activities had the second highest rate of fatal job injuries.

\*Data for 2012 are preliminary.

**Chart 9. Percent Distribution of Fatal Occupational Injuries  
by Location of Injury**  
Tennessee, 2012 (\*100 Fatalities)



Thirty-eight percent of the fatal occupational injuries in Tennessee during 2012 were the result of an incident occurring on a street, highway, or interstate. Twenty-five percent of the fatal work injuries occurred in an industrial place or premises.

\*Data for 2012 are preliminary.

**Census of Fatal  
Occupational Injuries  
United States, 2012 Tables**

**Table 2. Fatal Occupational Injuries by State and Event or Exposure, United States, 2012**

State of injury	Total fatal injuries <sup>1</sup>		Event or exposure <sup>4</sup> , 2012					
	2011 <sup>2</sup> (revised)	2012 <sup>3</sup> *	Violence and other injuries by persons or animals <sup>5</sup>	Transportation incidents <sup>6</sup>	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Total.....	4,693	4,383	767	1,789	116	668	320	712
Alabama.....	75	81	20	28	--	8	4	20
Alaska.....	39	30	9	16	--	--	--	4
Arizona.....	69	37	11	14	--	--	--	7
Arkansas.....	93	63	13	23	5	5	8	9
California.....	390	339	67	129	6	54	22	60
Colorado.....	92	80	15	32	4	15	3	10
Connecticut.....	37	36	13	9	1	7	--	5
Delaware.....	10	14	4	6	--	--	--	--
District of Columbia.....	9	11	5	--	--	4	--	--
Florida.....	226	209	44	65	6	42	23	28
Georgia.....	111	76	19	24	3	15	6	9
Hawaii.....	26	19	3	3	--	8	--	4
Idaho.....	37	18	--	11	--	--	--	4
Illinois.....	177	145	32	52	8	24	10	17
Indiana.....	125	113	13	56	--	15	6	21
Iowa.....	93	84	5	44	--	9	4	19
Kansas.....	78	75	7	49	3	2	--	13
Kentucky.....	93	84	16	40	--	8	3	15
Louisiana.....	111	106	16	47	5	13	11	14
Maine.....	26	19	--	8	--	4	3	4
Maryland.....	71	70	14	23	--	14	8	11
Massachusetts.....	68	33	7	13	--	7	1	5
Michigan.....	141	127	40	42	--	21	4	17
Minnesota.....	60	70	11	28	3	8	6	14
Mississippi.....	63	60	13	22	--	7	3	13
Missouri.....	132	83	10	42	--	15	7	8
Montana.....	49	34	2	13	--	7	3	7
Nebraska.....	39	48	--	25	--	6	5	10
Nevada.....	38	42	15	15	--	6	--	6
New Hampshire.....	9	13	--	3	1	--	--	4
New Jersey.....	99	90	22	34	1	11	8	14
New Mexico.....	52	35	3	16	--	6	5	4
New York (incl. NYC).....	206	196	40	61	5	47	11	32
New York City.....	72	75	26	13	--	21	6	7
North Carolina.....	148	138	32	52	--	18	13	22
North Dakota.....	44	64	3	39	5	7	--	8
Ohio.....	155	154	22	52	3	32	10	35
Oklahoma.....	86	94	7	51	4	9	11	12
Oregon.....	58	43	11	20	--	6	--	5
Pennsylvania.....	186	163	22	63	6	23	14	35
Rhode Island.....	7	8	--	3	--	--	--	--
South Carolina.....	81	62	12	28	--	8	8	6
South Dakota.....	31	31	3	17	--	4	2	5
Tennessee.....	120	100	24	34	--	18	5	16
Texas.....	433	531	66	258	22	75	44	65
Utah.....	39	39	7	16	--	4	3	7
Vermont.....	8	10	1	3	--	--	4	--
Virginia.....	127	146	18	62	--	28	8	29
Washington.....	60	64	6	26	--	14	7	11
West Virginia.....	43	47	6	18	1	3	7	12
Wisconsin.....	89	114	27	37	3	16	5	26
Wyoming.....	32	35	5	17	--	4	--	7

<sup>1</sup> State totals include other events and exposures, such as bodily reaction, in addition to those shown separately.

<sup>2</sup> Totals for 2011 are revised and final. Preliminary 2011 data issued September 20, 2012, reported a total of 4,609 fatal work injuries for calendar year 2011. Since then, an additional 84 job-related fatalities were identified, bringing the job-related fatal injury count for 2011 to 4,693. Included two fatal injuries that occurred within the boundaries of the United States, but a State of incident could not be determined.

<sup>3</sup> Includes zero fatal injuries that occurred within the territorial boundaries of the U. S. , but a State of incident could not be determined.

<sup>4</sup> Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.

<sup>5</sup> Includes violence by persons, self-inflicted injuries, and attacks by animals.

<sup>6</sup> Includes roadway, nonroadway, air, water, and rail fatal injuries, and fatal injuries resulting from being struck by a vehicle.

\* Data for 2012 are preliminary. Revised and final 2012 data are scheduled to be released in Spring 2014.

NOTE: Dashes indicate no data reported or data that do not meet publication criteria. CFOI data excludes illness-related deaths unless precipitated by an injury event.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with State and Federal agencies.

**Table 3. Number of Fatal Occupational Injuries by Worker Characteristics and Event or Exposure**

United States, 2012 (\*4,383 Fatalities)

Worker characteristics	2012						
	Total	Event or exposure <sup>1</sup>					
		Transportation incidents <sup>2</sup>	Violence and other injuries by persons or animals <sup>3</sup>	Contact with objects and equipment	Falls, slips, trips	Exposure to harmful substances or environments	Fires and explosions
<b>Total</b>	<b>4,383</b>	<b>1,789</b>	<b>767</b>	<b>712</b>	<b>668</b>	<b>320</b>	<b>116</b>
<b>Employee Status</b>							
Wage and salary <sup>4</sup>	3,396	1,469	533	518	510	261	94
Self-employed <sup>5</sup>	987	320	234	194	158	59	22
<b>Gender</b>							
Men	4,045	1,670	650	691	614	302	110
Women	338	119	117	21	54	18	6
<b>Age</b>							
Under 16 years	19	9	2	7	--	--	--
16 to 17 years	9	6	--	--	1	--	--
18 to 19 years	58	24	8	10	7	8	--
20 to 24 years	275	115	55	47	20	27	10
25 to 34 years	703	276	140	109	76	74	27
35 to 44 years	792	311	154	120	104	78	23
45 to 54 years	1,102	439	204	162	184	83	28
55 to 64 years	869	363	140	156	147	38	21
65 years and over	552	243	62	101	129	10	6
<b>Race or ethnic origin<sup>6</sup></b>							
White (non-Hispanic)	3,002	1,289	475	486	439	224	80
Black or African-American (non-Hispanic)	446	179	122	72	42	25	6
Hispanic or Latino	708	254	81	134	151	61	26
American Indian or Alaska Native (non-Hispanic)	34	12	10	6	3	3	--
Asian (non-Hispanic)	137	26	66	10	24	6	--
Native Hawaiian or Pacific Islander (non-Hispanic)	7	--	--	--	--	--	--

<sup>1</sup> Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.

<sup>2</sup> Includes roadway, nonroadway, air, water, rail fatal occupational injuries, and fatal occupational injuries resulting from being struck by a vehicle.

<sup>3</sup> Includes violence by persons, self-inflicted injury, and attacks by animals.

<sup>4</sup> May include volunteers and other workers receiving compensation.

<sup>5</sup> Includes self-employed workers, owners of unincorporated businesses and farms, paid and unpaid family workers, and may include some owners of incorporated businesses or members of partnerships.

<sup>6</sup> Persons identified as Hispanic or Latino may be of any race. The race categories shown exclude data for Hispanics and Latinos.

NOTE: \*Data for 2012 are preliminary. Totals for major categories may include subcategories not shown separately. Dashes indicate no data or data that do not meet publication criteria. CFOI fatality counts exclude illnesses unless precipitated by an injury event.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with State, NYC, District of Columbia, and Federal agencies.



**Table 4. Number of Fatal Occupational Injuries by Selected Industry and Event or Exposure**  
United States, 2012 (\*4,383 Fatalities)

Industry <sup>1</sup>	NAICS CODE <sup>1</sup>	Total fatal injuries (number)	Event or exposure <sup>2</sup>					
			Violence and other injuries by persons or animals <sup>3</sup>	Transportation incidents <sup>4</sup>	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
<b>Total</b>		<b>4,383</b>	<b>767</b>	<b>1,789</b>	<b>116</b>	<b>668</b>	<b>320</b>	<b>712</b>
<b>Private Industry</b>		<b>3,945</b>	<b>634</b>	<b>1,579</b>	<b>107</b>	<b>626</b>	<b>398</b>	<b>692</b>
<b>Goods-producing</b>		<b>1,741</b>	<b>102</b>	<b>596</b>	<b>67</b>	<b>372</b>	<b>165</b>	<b>437</b>
<b>Natural resources and mining</b>		<b>652</b>	<b>28</b>	<b>296</b>	<b>34</b>	<b>55</b>	<b>37</b>	<b>201</b>
<b>Agriculture, forestry, fishing and hunting</b>		<b>475</b>	<b>25</b>	<b>220</b>	<b>9</b>	<b>32</b>	<b>26</b>	<b>162</b>
<b>Crop production</b>	<b>111</b>	<b>204</b>	<b>4</b>	<b>103</b>	<b>6</b>	<b>11</b>	<b>11</b>	<b>69</b>
Oilseed and grain farming	1111	27	--	14	--	--	--	11
Vegetable and melon farming	1112	9	--	5	--	--	--	--
Fruit and tree nut farming	1113	13	--	8	--	--	--	3
Greenhouse, nursery, and floriculture production	1114	14	--	6	--	1	--	6
Other crop farming	1119	40	--	22	1	3	5	9
<b>Animal production</b>	<b>112</b>	<b>141</b>	<b>18</b>	<b>62</b>	<b>--</b>	<b>13</b>	<b>9</b>	<b>36</b>
Cattle ranching and farming	1121	113	15	48	--	9	7	31
Hog and pig farming	1122	4	--	--	--	--	--	1
Poultry and egg production	1123	4	--	3	--	--	--	--
Sheep and goat farming	1124	3	--	--	--	--	--	--
Other animal production	1129	7	--	4	--	--	--	--
<b>Forestry and logging</b>	<b>113</b>	<b>62</b>	<b>--</b>	<b>8</b>	<b>--</b>	<b>3</b>	<b>--</b>	<b>47</b>
Logging	1133	58	--	8	--	3	--	44
<b>Fishing, hunting and trapping</b>	<b>114</b>	<b>35</b>	<b>--</b>	<b>31</b>	<b>--</b>	<b>2</b>	<b>--</b>	<b>--</b>
Fishing	1141	34	--	31	--	1	--	--
Hunting and trapping	1142	1	--	--	--	1	--	--
<b>Support activities for agriculture and forestry</b>	<b>115</b>	<b>30</b>	<b>--</b>	<b>15</b>	<b>--</b>	<b>--</b>	<b>2</b>	<b>9</b>

\*Data for 2012 are preliminary.  
See footnotes at end of table.

**Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued**

Industry <sup>1</sup>	NAICS CODE <sup>1</sup>	Total fatal injuries (number)	Event or exposure <sup>2</sup>					
			Violence and other injuries by persons or animals <sup>3</sup>	Transportation incidents <sup>4</sup>	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Support activities for crop production	1151	17	--	11	--	--	2	4
Support activities for animal production	1152	8	--	3	--	--	--	--
<b>Mining<sup>5</sup></b>		<b>177</b>	<b>3</b>	<b>76</b>	<b>25</b>	<b>23</b>	<b>11</b>	<b>39</b>
Oil and gas extraction	211	25	--	8	6	5	--	4
Oil and gas extraction	2111	25	--	8	6	5	--	4
<b>Mining (except oil and gas)</b>	<b>212</b>	<b>38</b>	<b>--</b>	<b>14</b>	<b>--</b>	<b>5</b>	<b>3</b>	<b>14</b>
Coal mining	2121	20	--	8	--	2	--	8
Metal ore mining	2122	--	--	--	--	1	--	--
Nonmetallic mineral mining and quarrying	2123	16	--	6	--	--	--	5
<b>Support activities for mining</b>	<b>213</b>	<b>114</b>	<b>3</b>	<b>54</b>	<b>17</b>	<b>13</b>	<b>6</b>	<b>21</b>
Support activities for mining	2131	114	3	54	17	13	6	21
<b>Construction</b>		<b>775</b>	<b>32</b>	<b>216</b>	<b>9</b>	<b>280</b>	<b>102</b>	<b>135</b>
<b>Construction</b>		<b>775</b>	<b>32</b>	<b>216</b>	<b>9</b>	<b>280</b>	<b>102</b>	<b>135</b>
Construction of buildings	236	133	8	20	--	67	11	23
Residential building construction	2361	81	6	9	--	44	7	13
Nonresidential building construction	2362	49	--	8	2	23	4	10
<b>Heavy and civil engineering construction</b>	<b>237</b>	<b>169</b>	<b>--</b>	<b>97</b>	<b>--</b>	<b>19</b>	<b>18</b>	<b>32</b>
Utility system construction	2371	68	--	32	--	4	14	16
Land subdivision	2372	6	--	6	--	--	--	--
Highway, street, and bridge construction	2373	84	--	57	--	8	4	14
Other heavy and civil engineering construction	2379	11	--	--	--	7	--	--
<b>Specialty trade contractors</b>	<b>238</b>	<b>456</b>	<b>19</b>	<b>97</b>	<b>5</b>	<b>188</b>	<b>70</b>	<b>77</b>
Foundation, structure, and building exterior contractors	2381	182	--	27	--	109	19	25
Roofing contractors	23816	81	--	7	--	63	8	--
Building equipment contractors	2382	100	5	19	--	28	33	13
Building finishing contractors	2383	67	7	9	--	40	9	--

See footnotes at end of table.

**Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued**

Industry <sup>1</sup>	NAICS CODE <sup>1</sup>	Total fatal injuries (number)	Event or exposure <sup>2</sup>					
			Violence and other injuries by persons or animals <sup>3</sup>	Transportation incidents <sup>4</sup>	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Other specialty trade contractors	2389	105	5	41	3	10	9	37
Manufacturing		314	42	84	24	37	26	101
Manufacturing		314	42	84	24	37	26	101
Food manufacturing	311	41	8	14	1	7	3	8
Grain and oilseed milling	3112	9	2	1	--	4	--	--
Fruit and vegetable preserving and specialty food mfg.	3114	3	--	--	--	--	--	--
Animal slaughtering and processing	3116	17	--	6	--	--	--	3
Seafood product preparation and packaging	3117	4	--	1	--	--	--	--
Bakeries and tortilla manufacturing	3118	4	--	--	--	--	--	--
Other food manufacturing	3119	3	--	--	1	--	--	1
Beverage and tobacco product manufacturing	312	4	--	2	1	--	--	--
Beverage manufacturing	3121	4	--	2	1	--	--	--
Wood product manufacturing	321	23	5	6	--	--	--	11
Sawmills and wood preservation	3211	12	--	3	--	--	--	9
Other wood product manufacturing	3219	10	5	3	--	--	--	--
Paper manufacturing	322	11	--	3	--	--	1	5
Pulp, paper, and paperboard mills	3221	6	--	--	--	--	--	4
Converted paper product manufacturing	3222	4	--	--	--	--	1	--
Printing and related support activities	323	3	--	--	--	--	--	1
Printing and related support activities	3231	3	--	--	--	--	--	1
Petroleum and coal products manufacturing	324	14	--	6	--	--	3	--
Petroleum and coal products manufacturing	3241	14	--	6	--	--	3	--
Chemical manufacturing	325	22	--	6	6	3	--	3
Basic chemical manufacturing	3251	8	--	3	--	--	--	--
Pesticide, fertilizer, and other agricultural chemical mfg.	3253	6	--	--	3	--	--	--
Other chemical product and preparation manufacturing	3259	4	--	1	--	--	--	--

See footnotes at end of table.

**Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued**

Industry <sup>1</sup>	NAICS CODE <sup>1</sup>	Total fatal injuries (number)	Event or exposure <sup>2</sup>					
			Violence and other injuries by persons or animals <sup>3</sup>	Transportation incidents <sup>4</sup>	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Plastics and rubber products manufacturing	326	11	--	3	--	--	--	5
Plastics product manufacturing	3261	10	--	3	--	--	--	4
Rubber product manufacturing	3262	1	--	--	--	--	--	--
Nonmetallic mineral product manufacturing	327	32	--	16	--	3	--	10
Glass and glass product manufacturing	3272	3	--	--	--	--	--	1
Cement and concrete product manufacturing	3273	22	--	14	--	--	--	5
Other nonmetallic mineral product manufacturing	3279	5	--	--	--	--	--	3
Primary metal manufacturing	331	23	--	--	--	4	3	12
Iron and steel mills and ferroalloy manufacturing	3311	6	--	--	--	--	--	--
Steel product manufacturing from purchased steel	3312	3	--	--	--	--	--	--
Alumina and aluminum production and processing	3313	4	--	--	--	--	--	3
Nonferrous metal (ex. aluminum) prod. and processing	3314	3	--	--	--	--	--	--
Foundries	3315	7	--	--	--	--	--	5
Fabricated metal product manufacturing	332	43	5	6	4	3	6	19
Forging and stamping	3321	3	--	--	--	--	--	--
Architectural and structural metals manufacturing	3323	16	--	--	--	--	--	8
Boiler, tank, and shipping container manufacturing	3324	6	--	--	--	--	--	1
Machine shops, turned product, screw, nut, and bolt mfg.	3327	11	4	--	--	--	--	5
Other fabricated metal product manufacturing	3329	4	--	--	--	--	--	3
Machinery manufacturing	333	21	1	--	3	--	--	12
Agriculture, construction, and mining machinery mfg.	3331	7	1	--	--	--	--	--
Metalworking machinery manufacturing	3335	5	--	--	--	--	--	3
Other general purpose machinery manufacturing	3339	7	--	--	--	--	--	5
Computer and electronic product manufacturing	334	6	--	3	--	--	--	--
Navigational, measuring, electromedical, and control instruments manufacturing	3345	--	--	--	--	--	--	--
Electrical equipment, appliance, and component mfg.	335	10	2	3	--	--	--	--
Electric lighting equipment manufacturing	3351	2	1	--	--	--	1	--
Household appliance manufacturing	3352	1	--	1	--	--	--	--

See footnotes at end of table.

**Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued**

Industry <sup>1</sup>	NAICS CODE <sup>1</sup>	Total fatal injuries (number)	Event or exposure <sup>2</sup>					
			Violence and other injuries by persons or animals <sup>3</sup>	Transportation incidents <sup>4</sup>	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Electrical equipment manufacturing	3353	3	1	--	--	--	--	1
Other electrical equipment and component manufacturing	3359	4	--	--	--	--	--	--
Transportation equipment manufacturing	336	25	--	6	--	6	--	7
Motor vehicle manufacturing	3361	5	2	1	--	--	--	--
Motor vehicle body and trailer manufacturing	3362	--	--	--	--	--	--	--
Motor vehicle parts manufacturing	3363	4	--	--	1	--	--	--
Aerospace product and parts manufacturing	3364	3	--	--	--	--	--	--
Ship and boat building	3366	11	--	--	--	3	--	4
Furniture and related product manufacturing	337	10	--	4	--	--	--	3
Household and institutional furniture and cabinet mfg.	3371	6	--	--	--	--	--	--
Office furniture (including fixtures) manufacturing	3372	4	--	--	--	--	--	--
Miscellaneous manufacturing	339	15	9	3	--	2	--	--
Other miscellaneous manufacturing	3399	15	9	3	--	2	--	--
Service-providing		2,204	532	983	40	254	133	255
Trade, transportation, and utilities		1,152	219	658	17	100	39	116
Utilities								
Utilities	221	22	--	8	--	--	7	4
Electric power generation, transmission and distribution	2211	19	--	7	--	--	7	3
Natural gas distribution	2212	1	1	--	--	--	--	--
Wholesale trade		191	20	89	4	29	9	40
Merchant wholesalers, durable goods	423	103	13	45	3	13	5	24
Motor vehicle and vehicle parts merchant wholesalers	4231	6	1	5	--	--	--	--
Furniture and home furnishings merchant wholesalers	4232	1	--	1	--	--	--	--
Lumber and other construction materials wholesalers	4233	8	--	5	--	--	--	--
Professional and commercial equip. & supplies wholesale	4234	5	--	3	--	--	--	--
Metal and mineral (ex. petroleum) merchant wholesalers	4235	10	--	3	--	--	--	6
Electrical and electronic goods merchant wholesalers	4236	9	4	--	--	--	--	--

See footnotes at end of table.

**Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued**

Industry <sup>1</sup>	NAICS CODE <sup>1</sup>	Total fatal injuries (number)	Event or exposure <sup>2</sup>					
			Violence and other injuries by persons or animals <sup>3</sup>	Transportation incidents <sup>4</sup>	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Hardware, plumbing & heating equipment wholesalers	4237	5	--	3	--	--	--	--
Machinery, equipment and supplies wholesalers	4238	34	4	18	--	4	--	6
Miscellaneous durable goods merchant wholesalers	4239	25	3	5	--	4	--	10
<b>Merchant wholesalers, nondurable goods</b>	<b>424</b>	<b>83</b>	<b>6</b>	<b>41</b>	<b>--</b>	<b>15</b>	<b>4</b>	<b>16</b>
Drugs and druggists' sundries merchant wholesalers	4242	1	--	--	--	--	--	--
Grocery and related product wholesalers	4244	27	1	15	--	4	3	4
Farm product raw material merchant wholesalers	4245	11	3	--	--	3	--	3
Chemical and allied products merchant wholesalers	4246	4	--	--	--	--	--	--
Petroleum and petroleum products merchant wholesalers	4247	11	--	7	--	--	--	1
Beer, wine, distilled alcoholic beverage wholesalers	4248	6	--	4	--	--	--	--
Miscellaneous nondurable goods merchant wholesalers	4249	21	--	11	--	4	--	5
<b>Wholesale electronic markets and agents and brokers</b>	<b>425</b>	<b>4</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
Wholesale electronic markets, agents, and brokers	4251	4	--	--	--	--	--	--
<b>Retail trade</b>		<b>262</b>	<b>126</b>	<b>61</b>	<b>6</b>	<b>39</b>	<b>9</b>	<b>20</b>
<b>Motor vehicle and parts dealers</b>	<b>441</b>	<b>43</b>	<b>13</b>	<b>17</b>	<b>5</b>	<b>--</b>	<b>--</b>	<b>5</b>
Automobile dealers	4411	18	5	11	--	--	--	--
Other motor vehicle dealers	4412	3	--	--	--	--	--	--
Automobile parts, accessories, and tire stores	4413	22	8	5	5	--	--	3
<b>Furniture and home furnishings stores</b>	<b>442</b>	<b>11</b>	<b>3</b>	<b>3</b>	<b>--</b>	<b>3</b>	<b>--</b>	<b>--</b>
Furniture stores	4421	7	--	--	--	3	--	--
Home furnishings stores	4422	4	1	--	--	--	--	--
<b>Electronics and appliance stores</b>	<b>443</b>	<b>6</b>	<b>5</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
Electronics and appliance stores	4431	6	5	--	--	--	--	--
<b>Building material and garden equipment and supplies dealers</b>	<b>444</b>	<b>31</b>	<b>3</b>	<b>13</b>	<b>--</b>	<b>8</b>	<b>--</b>	<b>6</b>
Building material and supplies dealers	4441	24	--	11	--	6	--	5
Lawn and garden equipment and supplies stores	4442	7	--	2	--	--	--	--
<b>Food and beverage stores</b>	<b>445</b>	<b>63</b>	<b>48</b>	<b>6</b>	<b>--</b>	<b>7</b>	<b>--</b>	<b>1</b>
Grocery stores	4451	55	44	5	--	6	--	--
Specialty food stores	4452	6	--	--	--	--	--	1

See footnotes at end of table.

**Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued**

Industry <sup>1</sup>	NAICS CODE <sup>1</sup>	Total fatal injuries (number)	Event or exposure <sup>2</sup>					
			Violence and other injuries by persons or animals <sup>3</sup>	Transportation incidents <sup>4</sup>	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Health and personal care stores	446	6	3	--	--	--	--	--
Health and personal care stores	4461	6	3	--	--	--	--	--
Gasoline stations	447	30	22	--	--	--	--	3
Gasoline stations	4471	30	22	--	--	--	--	3
Gasoline stations with convenience stores	44711	22	19	1	--	--	--	--
Clothing and clothing accessories stores	448	8	7	--	--	--	--	--
Clothing stores	4481	6	5	--	--	--	--	--
Sporting goods, hobby, book, and music stores	451	6	3	--	--	--	--	--
Sporting goods, hobby, musical instrument stores	4511	5	2	--	--	--	--	--
Book, periodical, and music stores	4512	1	--	--	--	--	--	--
General merchandise stores	452	22	8	--	--	9	--	1
Department stores	4521	9	--	--	--	3	--	1
Other general merchandise stores	4529	13	6	--	--	6	--	--
Miscellaneous store retailers	453	15	9	--	--	3	--	--
Florists	4531	2	--	--	--	--	--	--
Used merchandise stores	4533	6	4	--	--	--	--	--
Other miscellaneous store retailers	4539	6	4	--	--	--	--	--
Nonstore retailers	454	19	--	14	1	--	--	--
Electronic shopping and mail-order houses	4541	--	--	--	--	--	--	--
Vending machine operators	4542	3	--	3	--	--	--	--
Direct selling establishments	4543	13	--	10	1	--	--	--
Transportation and warehousing		677	71	500	7	31	14	52
Air transportation	481	32	--	29	--	--	--	--
Scheduled air transportation	4811	6	--	4	--	--	--	--
Nonscheduled air transportation	4812	25	--	24	--	--	--	--
Rail transportation	482	14	--	11	--	--	--	3
Rail transportation	4821	14	--	11	--	--	--	3

See footnotes at end of table.

**Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued**

Industry <sup>1</sup>	NAICS CODE <sup>1</sup>	Total fatal injuries (number)	Event or exposure <sup>2</sup>					
			Violence and other injuries by persons or animals <sup>3</sup>	Transportation incidents <sup>4</sup>	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Water transportation	483	10	--	9	--	--	--	--
Deep sea, coastal, and great lakes water transportation	4831	8	--	7	--	--	--	--
Inland water transportation	4832	2	--	2	--	--	--	--
Truck transportation	484	456	23	363	4	17	12	35
General freight trucking	4841	299	18	246	--	9	5	20
Specialized freight trucking	4842	147	4	111	3	7	7	14
Transit and ground passenger transportation	485	54	34	17	--	--	--	--
Taxi and limousine service	4853	44	33	11	--	--	--	--
School and employee bus transportation	4854	5	--	3	--	--	--	--
Scenic and sightseeing transportation	487	6	1	5	--	--	--	--
Scenic and sightseeing transportation, land	4871	1	1	--	--	--	--	--
Scenic and sightseeing transportation, water	4872	2	--	2	--	--	--	--
Scenic and sightseeing transportation, other	4879	3	--	3	--	--	--	--
Support activities for transportation	488	67	9	41	--	5	--	8
Support activities for air transportation	4881	4	--	4	--	--	--	--
Support activities for rail transportation	4882	4	--	1	--	--	1	--
Support activities for water transportation	4883	15	--	7	--	--	--	5
Support activities for road transportation	4884	35	7	24	--	1	--	--
Freight transportation arrangement	4885	5	--	3	--	--	--	--
Other support activities for transportation	4889	4	1	--	--	--	--	--
Postal service	491	1	--	1	--	--	--	--
Postal service	4911	1	--	1	--	--	--	--
Couriers and messengers	492	25	--	19	--	--	--	--
Couriers	4921	20	--	14	--	--	--	--
Local messengers and local delivery	4922	5	--	5	--	--	--	--
Warehousing and storage	493	12	--	5	--	3	--	--
Warehousing and storage	4931	12	--	5	--	3	--	--

See footnotes at end of table.



**Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued**

Industry <sup>1</sup>	NAICS CODE <sup>1</sup>	Total fatal injuries (number)	Event or exposure <sup>2</sup>					
			Violence and other injuries by persons or animals <sup>3</sup>	Transportation incidents <sup>4</sup>	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Information		38	10	21	--	--	3	--
Information		38	10	21	--	--	3	--
Publishing industries (except internet)	511	16	3	13	--	--	--	--
Newspaper, periodical, book, and delivery publishers	5111	16	3	13	--	--	--	--
Motion picture and sound recording industries	512	7	--	--	--	1	--	--
Motion picture and video industries	5121	5	--	--	--	1	--	--
Broadcasting (except internet)	515	3	--	--	--	--	1	--
Cable and other subscription programming	5152	3	--	--	--	--	1	--
Telecommunications	517	11	5	5	--	--	--	--
Wired telecommunications carriers	5171	4	--	3	--	--	--	--
Wireless telecommunications carriers (except satellite)	5172	4	4	--	--	--	--	--
Other telecommunications	5179	2	1	--	--	--	--	--
Financial activities		81	30	19	2	20	3	6
Finance and insurance		20	8	3	1	6	--	--
Credit intermediation and related activities	522	5	--	1	--	--	--	--
Depository credit intermediation	5221	3	--	--	--	--	--	--
Nondepository credit intermediation	5222	2	--	1	--	--	--	--
Insurance carriers and related activities	524	14	6	--	1	4	--	--
Insurance carriers	5241	6	--	--	--	3	--	--
Agencies, brokerages, and other insurance related activities	5242	8	4	--	1	--	--	--
Real estate and rental and leasing		61	22	16	1	14	3	5
Real estate	531	47	20	9	1	13	3	--
Lessors of real estate	5311	22	13	3	--	5	1	--
Offices of real estate agents and brokers	5312	9	3	--	1	3	--	--
Activities related to real estate	5313	16	4	5	--	5	--	--

See footnotes at end of table.

**Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued**

Industry <sup>1</sup>	NAICS CODE <sup>1</sup>	Total fatal injuries (number)	Event or exposure <sup>2</sup>					
			Violence and other injuries by persons or animals <sup>3</sup>	Transportation incidents <sup>4</sup>	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Rental and leasing services	532	14	--	7	--	--	--	4
Automotive equipment rental and leasing	5321	4	1	--	--	--	--	--
Consumer goods rental	5322	1	--	1	--	--	--	--
Commercial & industrial machinery & equip. rental & leasing	5324	8	--	4	--	--	--	3
Professional and business services		388	54	124	7	73	48	82
Professional and technical services		54	8	26	--	9	7	--
Professional, scientific, and technical services	541	54	8	26	--	9	7	--
Legal services	5411	8	3	--	--	--	--	--
Accounting, tax preparation, bookkeeping, payroll services	5412	--	--	1	--	--	--	--
Architectural, engineering, and related services	5413	22	--	15	--	--	--	--
Specialized design services	5414	1	--	--	--	--	--	--
Computer systems design and related services	5415	3	--	--	--	--	--	--
Management, scientific, and technical consulting services	5416	5	--	--	--	--	1	--
Advertising and related services	5418	8	--	--	--	3	--	--
Other professional, scientific, and technical services	5419	4	--	2	1	--	--	--
Management of companies and enterprises		2	1	1	--	--	--	--
Management of companies and enterprises	551	2	1	1	--	--	--	--
Management of companies and enterprises	5511	2	1	1	--	--	--	--
Administrative and waste services		332	45	97	5	64	41	80
Administrative and support services	561	281	42	72	--	58	37	70
Employment services	5613	34	--	6	--	6	6	14
Business support services	5614	5	--	3	--	--	--	--
Investigation and security services	5616	29	22	4	--	1	--	--
Services to buildings and dwellings	5617	204	13	57	--	51	27	54
Other support services	5619	6	--	--	--	--	4	--
Waste management and remediation services	562	51	3	25	3	6	4	10
Waste collection	5621	27	3	14	--	--	--	8
Waste treatment and disposal	5622	7	--	5	--	--	--	1

See footnotes at end of table.

**Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued**

Industry <sup>1</sup>	NAICS CODE <sup>1</sup>	Total fatal injuries (number)	Event or exposure <sup>2</sup>					
			Violence and other injuries by persons or animals <sup>3</sup>	Transportation incidents <sup>4</sup>	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Remediation and other waste management services	5629	17	--	6	--	5	4	--
Educational and health services		139	37	60	--	20	18	4
Educational services		33	4	21	--	6	--	--
Educational services	611	33	4	21	--	6	--	--
Elementary and secondary schools	6111	4	1	--	--	--	1	--
Junior colleges	6112	1	--	--	--	--	--	--
Colleges, universities, and professional schools	6113	3	--	--	--	--	--	--
Technical and trade schools	6115	19	--	18	--	--	--	--
Other schools and instruction	6116	6	--	3	--	--	--	--
Health care and social assistance		106	33	39	--	14	16	4
Ambulatory health care services	621	44	9	26	--	3	5	--
Offices of physicians	6211	5	--	3	--	--	--	--
Offices of dentists	6212	4	3	--	--	--	--	--
Offices of health practitioners	6213	6	--	--	--	--	--	--
Outpatient care centers	6214	3	2	--	--	--	1	--
Medical and diagnostic laboratories	6215	4	--	3	--	--	--	--
Home health care services	6216	12	--	8	--	--	--	--
Other ambulatory health care services	6219	10	--	9	--	--	--	--
Hospitals	622	14	7	1	--	--	--	--
General medical and surgical hospitals	6221	13	6	1	--	--	--	--
Psychiatric and substance abuse hospitals	6222	1	1	--	--	--	--	--
Nursing and residential care facilities	623	25	8	8	--	4	4	--
Nursing care facilities	6231	9	--	--	--	--	3	--
Residential mental retardation, mental health and substance abuse facilities	6232	6	--	4	--	--	--	--
Community care facilities for the elderly	6233	5	3	--	--	--	--	--
Other residential care facilities	6239	4	1	2	--	--	--	--
Social assistance	624	23	9	4	--	5	5	--

See footnotes at end of table.

**Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued**

Industry <sup>1</sup>	NAICS CODE <sup>1</sup>	Total fatal injuries (number)	Event or exposure <sup>2</sup>					
			Violence and other injuries by persons or animals <sup>3</sup>	Transportation incidents <sup>4</sup>	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Individual and family services	6241	8	3	3	--	--	--	--
Community food and housing, emergency and other relief services	6242	4	3	--	--	--	--	--
Vocational rehabilitation services	6243	5	--	--	--	--	4	--
Child day care services	6244	5	--	--	--	--	--	--
Leisure and hospitality		220	101	57	5	25	17	14
Arts, entertainment, and recreation		78	15	30	4	11	7	10
Performing arts, spectator sports, and related industries	711	39	11	18	--	--	3	3
Performing arts companies	7111	3	--	--	--	--	1	1
Spectator sports	7112	29	8	16	--	--	--	--
Promoters of performing arts, sports, and similar events	7113	2	1	1	--	--	--	--
Independent artists, writers, and performers	7115	5	--	1	--	1	--	--
Museums, historical sites, and similar institutions	712	3	--	--	--	--	--	--
Museums, historical sites, and similar institutions	7121	3	--	--	--	--	--	--
Amusement, gambling, and recreation industries	713	36	4	11	--	7	4	7
Other amusement and recreation industries	7139	31	3	8	--	7	3	7
Accommodation and food services		142	86	27	--	14	10	4
Accommodation	721	29	15	6	--	3	3	--
Traveler accommodation	7211	22	13	3	--	--	3	--
Rv (recreational vehicle) parks and recreational camps	7212	6	--	3	--	--	--	--
Rooming and boarding houses	7213	1	1	--	--	--	--	--
Food services and drinking places	722	113	71	21	--	11	7	3
Full-service restaurants	7221	39	25	3	--	5	4	--
Limited-service eating places	7222	30	15	11	--	3	--	--
Special food services	7223	14	5	7	--	--	--	--
Drinking places (alcoholic beverages)	7224	27	24	--	--	--	--	--

See footnotes at end of table.

**Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued**

Industry <sup>1</sup>	NAICS CODE <sup>1</sup>	Total fatal injuries (number)	Event or exposure <sup>2</sup>					
			Violence and other injuries by persons or animals <sup>3</sup>	Transportation incidents <sup>4</sup>	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Other services, except public administration		183	81	44	7	12	5	33
Other services, except public administration		183	81	44	7	12	5	33
Repair and maintenance	811	98	33	18	7	4	4	31
Automotive repair and maintenance	8111	66	25	13	4	--	--	22
Electronic and precision equip. repair and maintenance	8112	3	--	--	--	--	--	--
Commercial machinery repair and maintenance	8113	19	3	3	3	--	--	6
Personal and household goods repair and maintenance	8114	9	4	--	--	--	--	--
Personal and laundry services	812	38	29	4	--	3	--	--
Personal care services	8121	20	19	--	--	1	--	--
Death care services	8122	4	--	--	--	--	--	--
Drycleaning and laundry services	8123	8	4	3	--	--	--	--
Other personal services	8129	6	5	--	--	--	--	--
Religious, grantmaking, civic, professional and similar organizations	813	45	19	22	--	4	--	--
Religious organizations	8131	30	16	12	--	--	--	--
Social advocacy organizations	8133	3	--	2	--	--	--	--
Civic and social organizations	8134	7	--	5	--	--	--	--
Business, professional, labor, political, and similar organizations	8139	5	--	3	--	--	--	--
Government <sup>4</sup>		438	133	210	9	42	22	20
Federal government		97	33	45	--	7	8	--
Service-providing		94	33	42	--	7	8	--
Trade, transportation, and utilities		24	6	11	--	4	--	--
Transportation and warehousing		23	6	11	--	3	--	--
Rail transportation	482	1	--	--	--	--	--	--
Rail transportation	4821	1	--	--	--	--	--	--

See footnotes at end of table.

**Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued**

Industry <sup>1</sup>	NAICS CODE <sup>1</sup>	Total fatal injuries (number)	Event or exposure <sup>2</sup>					
			Violence and other injuries by persons or animals <sup>3</sup>	Transportation incidents <sup>4</sup>	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Support activities for transportation	488	--	1	--	--	--	--	--
Support activities for transportation	4881	--	1	--	--	--	--	--
Postal service	491	20	5	11	--	3	--	--
Postal service	4911	20	5	11	--	3	--	--
Educational and health services		3	--	--	--	--	--	--
Health care and social assistance		3	--	--	--	--	--	--
Leisure and hospitality		6	3	--	--	--	--	--
Arts, entertainment, and recreation		6	3	--	--	--	--	--
Museums, historical sites, and similar institutions	712	6	3	--	--	--	--	--
Museums, historical sites, and similar institutions	7121	6	3	--	--	--	--	--
Public administration		61	23	30	--	--	5	--
Public administration		61	23	30	--	--	5	--
Justice, public order, and safety activities	922	3	3	--	--	--	--	--
Justice, public order, and safety activities	9221	3	3	--	--	--	--	--
Administration of environmental quality programs	924	4	--	--	--	--	--	--
Administration of environmental quality programs	9241	4	--	--	--	--	--	--
National security and international affairs	928	51	20	27	--	--	4	--
National security and international affairs	9281	51	20	27	--	--	4	--
State government		87	21	48	--	10	5	3
Goods-producing		20	--	17	--	--	--	--
Natural resources and mining		1	--	--	--	--	--	--
Agriculture, forestry, fishing and hunting		1	--	--	--	--	--	--

See footnotes at end of table.

**Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued**

Industry <sup>1</sup>	NAICS CODE <sup>1</sup>	Total fatal injuries (number)	Event or exposure <sup>2</sup>					
			Violence and other injuries by persons or animals <sup>3</sup>	Transportation incidents <sup>4</sup>	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Animal production	112	1	--	--	--	--	--	--
Animal aquaculture	1125	1	--	--	--	--	--	--
Construction		19	--	17	--	--	--	--
Construction		19	--	17	--	--	--	--
Heavy and civil engineering construction	237	19	--	17	--	--	--	--
Highway, street, and bridge construction	2373	18	1	17	--	--	--	--
Other heavy and civil engineering construction	2379	1	--	--	--	--	--	--
Service-providing		67	19	31	--	9	5	3
Trade, transportation, and utilities		7	--	3	--	--	--	--
Transportation and warehousing		7	--	3	--	--	--	--
Rail transportation	482	1	--	--	--	--	--	1
Rail transportation	4821	1	--	--	--	--	--	1
Transit and ground passenger transportation	485	4	--	--	--	--	--	--
Urban transit systems	4851	4	--	--	--	--	--	--
Funds, trusts, and other financial vehicles	525	1	1	--	--	--	--	--
Insurance and employee benefit funds	5251	1	1	--	--	--	--	--
Educational and health services		13	--	6	--	4	--	--
Educational services		8	--	4	--	--	--	--
Educational services	611	8	--	4	--	--	--	--
Elementary and secondary schools	6111	--	--	1	--	--	--	--
Colleges, universities, and professional schools	6113	5	--	3	--	--	--	--
Health care and social assistance		5	--	--	--	--	--	--
Leisure and hospitality		4	--	4	--	--	--	--

See footnotes at end of table.

**Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued**

Industry <sup>1</sup>	NAICS CODE <sup>1</sup>	Total fatal injuries (number)	Event or exposure <sup>2</sup>					
			Violence and other injuries by persons or animals <sup>3</sup>	Transportation incidents <sup>4</sup>	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Arts, entertainment, and recreation		4	--	4	--	--	--	--
Performing arts, spectator sports, and related industries	711	1	--	1	--	--	--	--
Promoters of performing arts, sports, and similar events	7113	1	--	1	--	--	--	--
Museums, historical sites, and similar institutions	712	3	--	3	--	--	--	--
Museums, historical sites, and similar institutions	7121	3	--	3	--	--	--	--
Public administration		39	15	16	--	4	3	--
Public administration		39	15	16	--	4	3	--
Executive, legislative, and other general government support	921	2	--	1	--	--	--	--
Executive, legislative, and other gen. government support	9211	2	--	1	--	--	--	--
Justice, public order, and safety activities	922	25	12	8	--	3	--	--
Justice, public order, and safety activities	9221	25	12	8	--	3	--	--
Administration of human resource programs	923	3	1	--	--	--	--	--
Administration of human resource programs	9231	3	1	--	--	--	--	--
Administration of environmental quality programs	924	5	--	1	--	--	--	--
Administration of environmental quality programs	9241	5	--	1	--	--	--	--
Administration of economic programs	926	4	--	4	--	--	--	--
Administration of economic programs	9261	4	--	4	--	--	--	--
Local government		250	77	116	9	24	9	15
Goods-producing		23	--	15	--	4	--	--
Construction		23	--	15	--	4	--	--
Construction		23	--	15	--	4	--	--
Heavy and civil engineering construction	237	23	--	15	--	4	--	--
Highway, street, and bridge construction	2373	22	--	15	--	4	--	1

See footnotes at end of table.



**Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued**

Industry <sup>1</sup>	NAICS CODE <sup>1</sup>	Total fatal injuries (number)	Event or exposure <sup>2</sup>					
			Violence and other injuries by persons or animals <sup>3</sup>	Transportation incidents <sup>4</sup>	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Service-providing		227	77	101	9	20	7	13
Trade, transportation, and utilities		20	3	7	--	1	3	6
Utilities		11	--	3	--	1	3	3
Utilities	221	11	--	3	--	1	3	3
Electric power generation, transmission and distribution	2211	3	--	--	--	1	--	--
Water, sewage and other systems	2213	8	--	3	--	--	--	3
Transportation and warehousing		9	--	4	--	--	--	3
Transit and ground passenger transportation	485	5	--	3	--	--	--	--
Urban transit systems	4851	5	--	3	--	--	--	--
Support activities for transportation	488	3	--	--	--	--	--	--
Support activities for water transportation	4883	1	--	--	--	--	--	1
Information		1	--	--	--	1	--	--
Information		1	--	--	--	1	--	--
Other information services	519	1	--	--	--	1	--	--
Other information services	5191	1	--	--	--	1	--	--
Professional and business services		6	--	4	--	--	--	--
Administrative and waste services		6	--	4	--	--	--	--
Waste management and remediation services	562	6	--	4	--	--	--	--
Waste collection	5621	5	--	4	--	--	--	--
Educational and health services		44	12	19	--	8	--	3
Educational services		38	10	15	--	8	--	3
Educational services	611	38	10	15	--	8	--	3

See footnotes at end of table.

**Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued**

Industry <sup>1</sup>	NAICS CODE <sup>1</sup>	Total fatal injuries (number)	Event or exposure <sup>2</sup>					
			Violence and other injuries by persons or animals <sup>3</sup>	Transportation incidents <sup>4</sup>	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Elementary and secondary schools	6111	34	9	13	--	7	--	3
Junior colleges	6112	3	--	--	--	--	--	--
Health care and social assistance		6	--	4	--	--	--	--
Ambulatory health care services	621	4	--	4	--	--	--	--
Other ambulatory health care services	6219	4	--	4	--	--	--	--
Social assistance	624	1	--	--	--	--	--	--
Community food and housing, and emergency and other relief services	6242	1	--	--	--	--	--	--
Leisure and hospitality		3	--	1	--	--	--	--
Accommodation and food services		1	--	1	--	--	--	--
Accommodation	721	1	--	1	--	--	--	--
Rv (recreational vehicle) parks and recreational camps	7212	1	--	1	--	--	--	--
Other services, except public administration		7	--	2	--	--	--	1
Other services, except public administration		7	--	2	--	--	--	1
Repair and maintenance	811	3	--	--	--	--	--	--
Personal and laundry services	812		--	1	--	--	--	--
Other personal services	8129	1	--	1	--	--	--	--
Religious, grantmaking, civic, professional, and similar organizations	813	2	--	1	--	--	--	1
Social advocacy organizations	8133	1	--	--	--	--	--	1
Business, professional, labor, political, and similar organizations	8139	1	--	1	--	--	--	--
Public administration		146	59	68	6	7	3	3
Public administration		146	59	68	6	7	3	3

See footnotes at end of table.

**Table 4. Fatal Occupational Injuries by Select Industry and Event or Exposure, United States, 2012 -- continued**

Industry <sup>1</sup>	NAICS CODE <sup>1</sup>	Total fatal injuries (number)	Event or exposure <sup>2</sup>					
			Violence and other injuries by persons or animals <sup>3</sup>	Transportation incidents <sup>4</sup>	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Executive, legislative, and other general government support	921	6	--	3	--	--	--	--
Executive, legislative, and other general government support	9211	6	--	3	--	--	--	--
Justice, public order, and safety activities	922	127	55	60	4	3	3	2
Justice, public order, and safety activities	9221	127	55	60	4	3	3	2
Police protection	92212	91	46	44	--	1	--	--
Correctional institutions	92214	3	1	--	--	--	--	--
Fire protection	92216	28	5	13	4	--	--	2
Administration of human resource programs	923	1	--	--	--	1	--	--
Administration of human resource programs	9231	1	--	--	--	1	--	--
Administration of environmental quality programs	924	6	3	3	--	--	--	--
Administration of environmental quality programs	9241	6	3	3	--	--	--	--
Administration of housing programs, urban planning, and community development	925	3	--	--	--	--	--	--
Administration of housing programs, urban planning, and community development	9251	3	--	--	--	--	--	--

<sup>1</sup> Industry data are based on the North American Industry Classification System, 2007

<sup>2</sup> Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.

<sup>3</sup> Includes violence by persons, self-inflicted injury, and attacks by animals.

Includes roadway, nonroadway, air, water, rail fatal occupational injuries, and fatal occupational injuries resulting from being struck by a vehicle.

<sup>5</sup> Includes fatal injuries at all establishments categorized as Mining (Sector 21) in the North American Industrial Classification System, including establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.

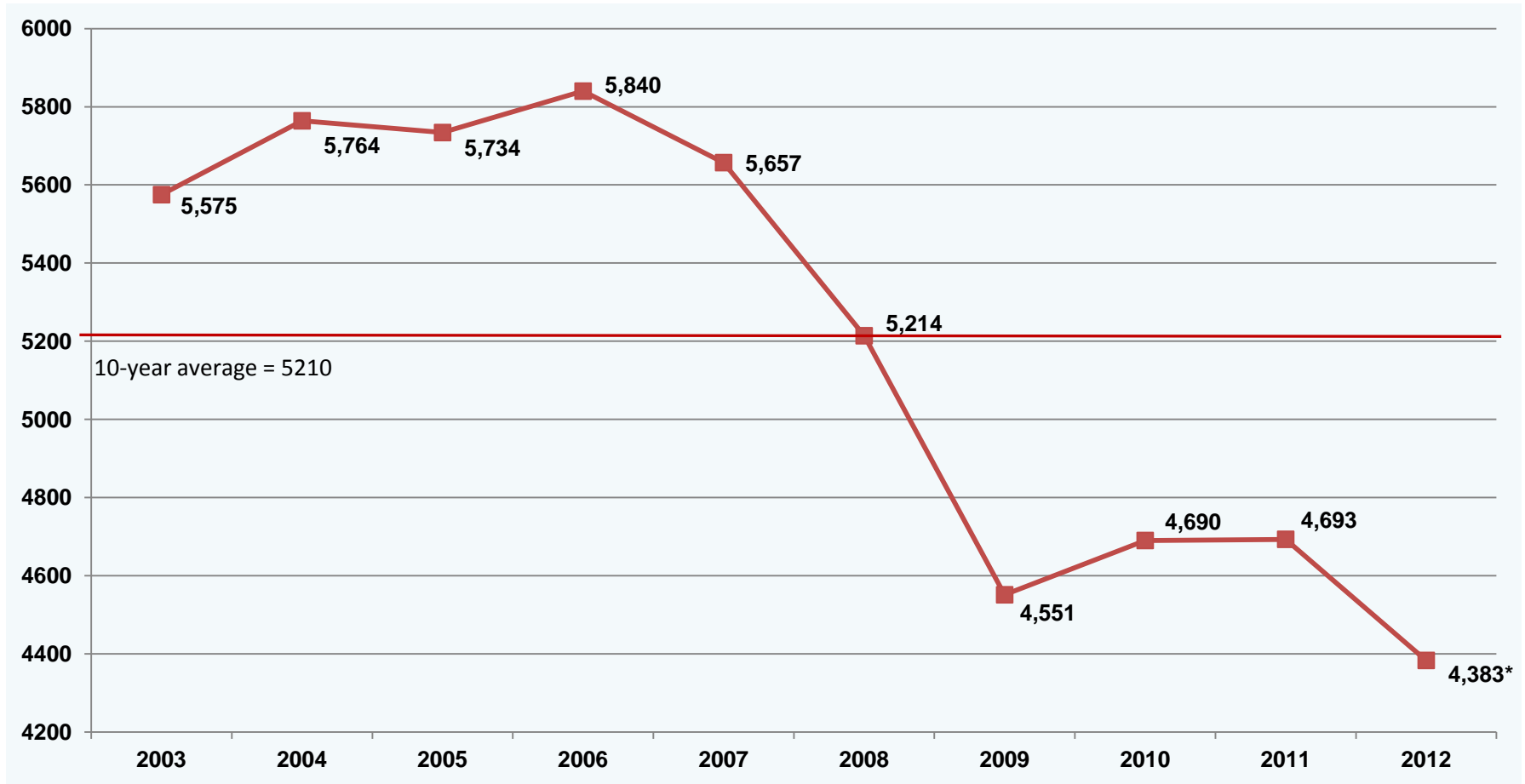
<sup>6</sup> Includes fatal injuries to workers employed by governmental organizations of industry.

NOTE: Data for 2012 are preliminary. Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. N.E.C. means "not elsewhere classified." CFOI fatality counts exclude illness-related deaths unless precipitated by an injury event.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with State, New York City, District of Columbia, and Federal agencies, Census of Fatal Occupational Injuries, August 22, 2013.

**Census of Fatal  
Occupational Injuries  
United States, 2012 Charts**

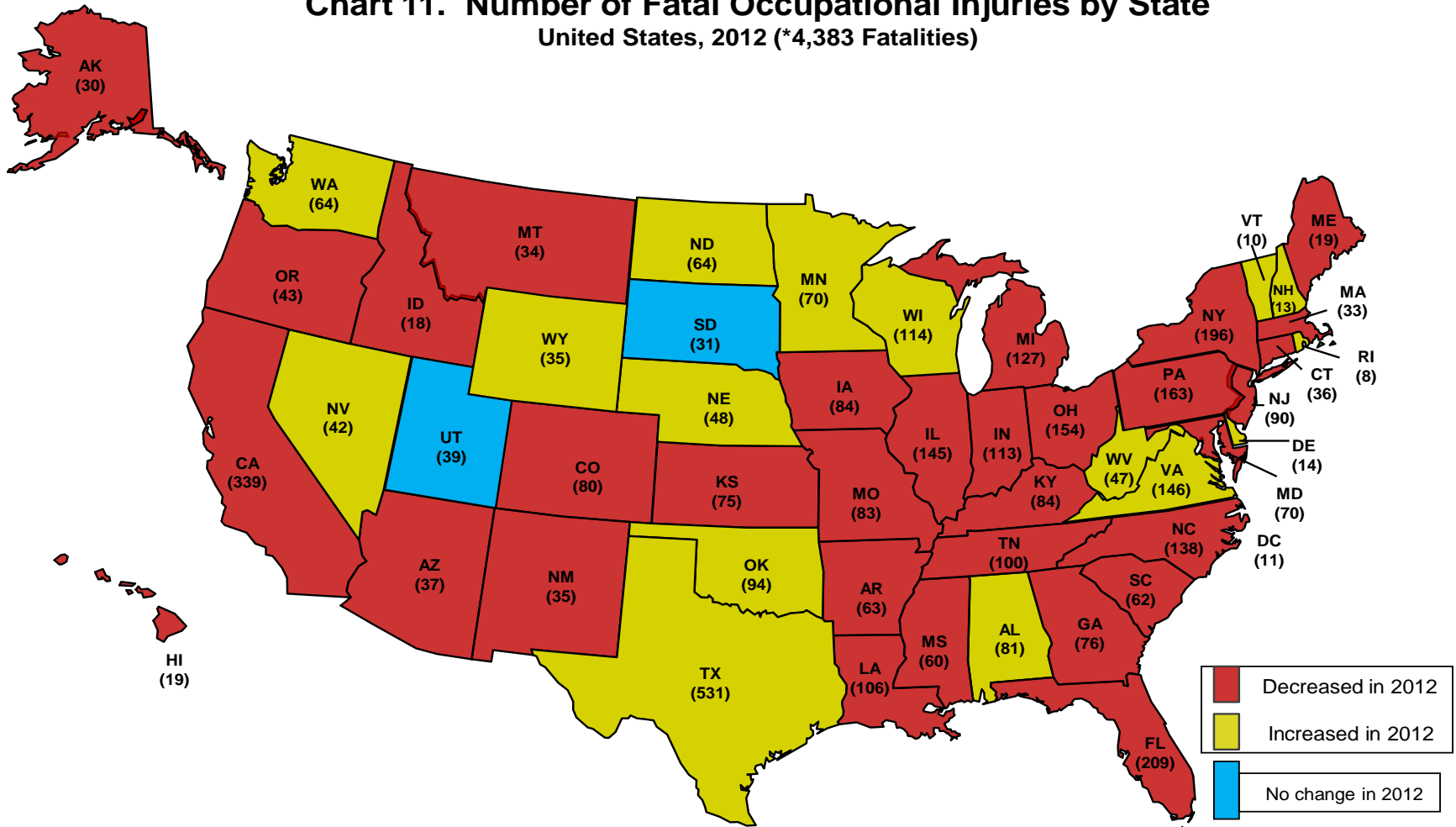
**Chart 10. Number of Fatal Occupational Injuries**  
**United States, 2003 - 2012**



The 2012 preliminary total of 4,383 fatal work injuries represents a decrease of 7 percent from the final count of 4,693 fatal work injuries reported for 2011.

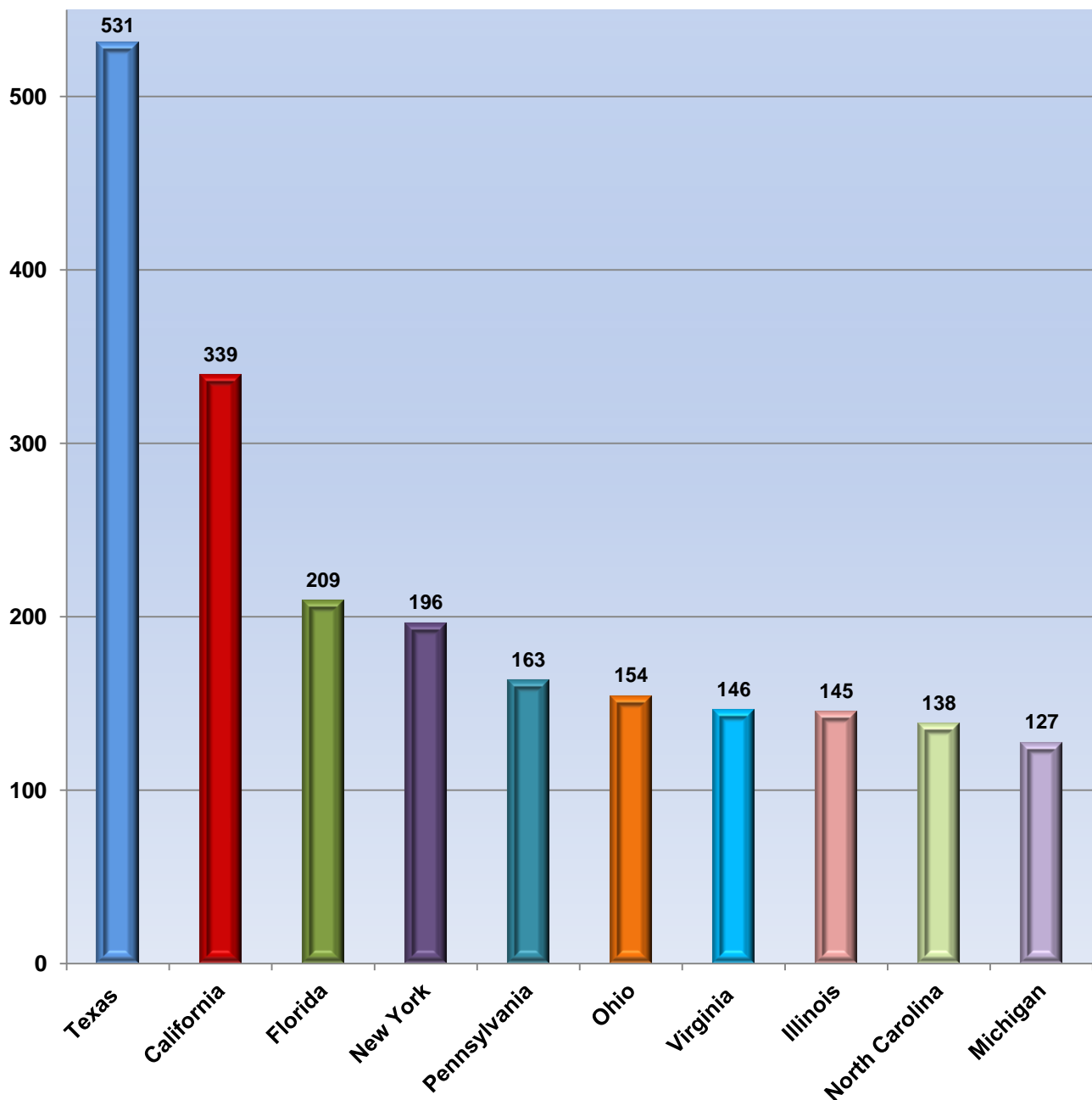
\* Data for 2012 are preliminary.

**Chart 11. Number of Fatal Occupational Injuries by State**  
United States, 2012 (\*4,383 Fatalities)



• Sixteen states and the District of Columbia had preliminary counts showing more fatal workplace injuries in 2012 than in 2011. Thirty-two states had fewer fatal workplace injuries in 2012 compared to 2011.  
 • Two states saw no change between the two years.  
 • \*Data for 2012 are preliminary. SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, August 2013.

**Chart 12. States with the Greatest Number of Fatal Occupational Injuries**  
United States, 2012 (\*4,383 Fatalities)



The 10 states with the greatest number of work-related fatal injuries during 2012 accounted for 2,148 of the 4,383 fatalities or 49 percent of the total work-related fatal injuries in the United States.

\* Data for 2012 are preliminary.

## **Section II**

# **Survey of Nonfatal Occupational Injuries and Illnesses 2012**



## INTRODUCTION

The passage of the Occupational Safety and Health Act of 1970 (Public Law 91-596) created an extensive and detailed set of regulations applying to all private employers in the United States who were not covered by previous safety legislation. The Tennessee Occupational Safety and Health Act of 1972 replaces the Federal Occupational Safety and Health Act of 1970 as it applies to private employers in Tennessee and also extends coverage to state and local government units.

The United States Department of Labor, Bureau of Labor Statistics, was given the responsibility of developing a comprehensive safety and health statistical program. To achieve this, the Bureau, in cooperation with many state agencies, conducts an annual Survey of Occupational Injuries and Illnesses. The data collected from the employers is used to estimate the numbers, incidence rates, and seriousness of work-related injuries and illnesses. In Tennessee, the data collected by the Tennessee Department of Labor and Workforce Development in cooperation with the Bureau of Labor Statistics provides the statistics necessary to identify the industries, occupations, and worker groups having relatively high risks of job-related injury or illness.

The Labor Research and Statistics Division, after reviewing the Survey of Occupational Injuries and Illnesses, verifies the accuracy of the data. They then analyze the results and create the charts, tables and other graphical illustrations to demonstrate their research findings. The methods for displaying the data are intended to aid in audience understanding and are written to ensure the confidentiality of the surveyed companies. We would greatly appreciate any suggestions and/or comments pertaining to the information contained in this publication, including what you would like to see in coming years.

Until 1992, the survey identified industries with high incidence rates, but shed little light on the characteristics of workplace incidents. Beginning in 1992, the annual survey was expanded to provide additional detailed information on workplace injuries and illnesses. This information included worker and case characteristic data on nonfatal injuries and illnesses resulting in days away from work. With the more detailed information, employers as well as safety and health organizations can better define and focus on areas of special interest.

Data for the mining industry are provided by the U.S. Department of Labor, Mine Safety and Health Administration. Railroad transportation data are provided by the Federal Railroad Administration, U.S. Department of Transportation. Farm employers in Tennessee with no more than 10 employees and self-employed persons with no employees are exempt from participation in the annual survey. This publication presents occupational injury and illness data for all other Tennessee employers with at least one employee.

The Tennessee Department of Labor and Workforce Development wishes to express its appreciation to the many employers who responded to the survey and without whose cooperation this publication would not have been possible.

## METHODS FOR CALCULATING INCIDENCE RATES

Employers can compute their company's injury and illness rate by multiplying the number of injuries (N) by 200,000 (base rate of 40 hours per week for 50 weeks for 100 full-time equivalent workers), and dividing by the number of hours (H) worked by all employees during the year. The calculator entry would be  $N \times 200,000 \div H =$ .

### Total Cases Incidence Rate

The total cases incidence rate is the number of recordable injuries and illnesses for a company based on 100 full-time equivalent employees. Using your OSHA 300 log, add columns H (cases with days away from work), I (cases with job transfer or restriction), and J (other recordable cases). Multiply the sum by 200,000 and then divide the product by the total number of hours worked by all employees for the calendar year. Remember that each case is to be classified in only one column, (either G, H, I, or J) based on the seriousness of that case. Days away from work are always considered to be more serious than transferred or restricted duty, even though the restricted days may be greater in number than the number of days away from work. You do, however, enter the actual number of days away from work as well as the actual number of restricted or transferred days in columns K and L on your OSHA 300 log.

Worksheet		
Number of all injuries and illnesses (Columns H+I+J)	Number of hours worked by all employees	Incidence rate for total cases
<input type="text"/>	$\times 200,000 \div$ <input type="text"/>	$=$ <input type="text"/>

### DART (Days Away, Restricted or Transferred) Incidence Rates

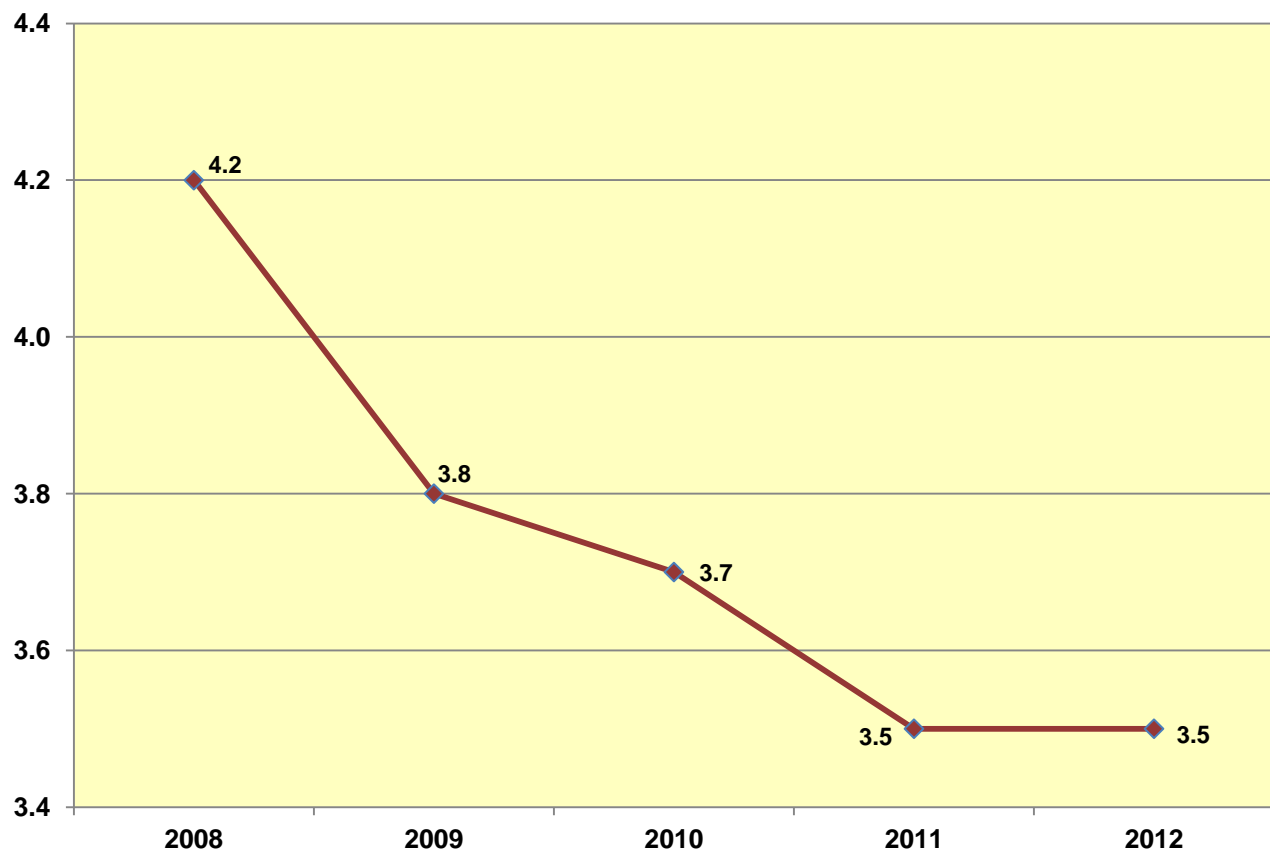
The DART incidence rate is the rate for the total number of cases involving days away from work and cases that have restricted or transferred duty. (This was formerly known as lost time incidence rates.) Using the OSHA 300 log, add columns H (cases with days away from work) and I (cases with job transfer or restrictions). Multiply the sum by 200,000 and divide the product by the total number of hours worked by all employees for the calendar year.

Worksheet		
Number of all injuries and illnesses (Columns H + I)	Number of hours worked by all employees	Incidence rate for DART cases
<input type="text"/>	$\times 200,000 \div$ <input type="text"/>	$=$ <input type="text"/>

## Survey of Nonfatal Occupational Injuries and Illnesses Major Findings, Tennessee, 2012

- ❶ Total incidence rates in Tennessee for all industry and all private industry was unchanged from 2011 to 2012
  - The total recordable incidence rate in Tennessee in 2012 for all industry was 3.7
  - The total recordable incidence rate in Tennessee in 2012 for all private industry was 3.5
  - The total recordable incidence rate in Tennessee in 2012 for all government was 4.7
  - The total recordable incidence rate in Tennessee in 2012 for state government was 2.8
  - The total recordable incidence rate in Tennessee in 2012 for local government was 5.3
  
- ❷ Total recordable incidence rates by major industry sector, private sector, Tennessee, 2012
  - The major industry sector of utilities and real estate and rental and leasing had the highest rates, 8.1
  - The major industry sector of finance and insurance had the lowest rate, 0.5
  - The construction industry showed the greatest decrease in rates going from 3.7 in 2011 to 2.7 in 2012
  - Real estate and rental and leasing had the greatest increase going from 3.8 in 2011 to 8.1 in 2012

**Incidence rate of non-fatal occupational injuries and illnesses, Tennessee, 2008 - 2012, private sector**



The total recordable incidence rate is the number of nonfatal occupational injuries and illnesses sustained by the equivalent of 100 full-time workers (working 40 hours per week, 50 weeks per year).

\* Data for 2012 are preliminary.

**Survey of Nonfatal  
Occupational Injuries and Illnesses  
Tennessee, 2012 Tables**

**Table 5. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries  
and Illnesses by Major Industry Sector  
Tennessee, 2008 - 2012**

Industry sector <sup>2</sup>	Total recordable case rate				
	2012	2011	2010	2009	2008
<b>All industries including state and local government</b>	3.7	3.7	3.8	3.9	4.2
<b>Private industry<sup>3</sup></b>	3.5	3.5	3.7	3.8	4.2
<b>Goods producing<sup>3</sup></b>	3.8	4.3	4.5	4.5	5.0
Natural resources and mining <sup>3,4</sup>	4.9	4.3	2.7	5.1	2.9
Construction	2.7	3.7	3.8	4.1	3.7
Manufacturing	4.2	4.5	4.8	4.6	5.5
<b>Service providing</b>	3.4	3.3	3.4	3.6	3.9
Trade, transportation, and utilities <sup>5</sup>	3.7	3.5	3.9	4.0	4.4
Information	2.8	2.8	1.0	1.2	1.4
Financial activities	2.3	1.5	0.9	1.6	2.1
Professional and business services	1.6	1.7	1.7	2.2	2.0
Educational and health services	4.7	4.6	4.7	5.6	5.3
Leisure and hospitality	3.8	3.9	4.1	3.4	4.5
Other services	2.5	2.5	3.9	1.9	2.6
<b>State and local government</b>	4.7	5.0	4.8	4.4	4.5
<b>State government</b>	2.8	2.9	3.4	2.8	2.7
<b>Local government</b>	5.3	5.7	5.4	5.0	5.2

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as:  $(N/EH) \times 200,000$  where

N = number of injuries and illnesses

EH = total hours worked by all employees during the calendar year

200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

<sup>2</sup> Totals include data for industries not shown separately.

<sup>3</sup> Excludes farms with fewer than 11 employees.

Data for mining (Sector 21 in the North American Industry Classification System - United States, 2007) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

<sup>5</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of transportation.

NOTE: Because of rounding, components may not add to totals.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.

**Table 6. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry Sector and Selected Case Types  
Tennessee, 2010 - 2012**

Industry Sector <sup>2</sup>	Total recordable cases			Cases with days away from work, or restriction									Other recordable cases		
				Total			Cases with days away from work <sup>3</sup>			Cases with job transfer or restriction					
	2012	2011	2010	2012	2011	2010	2012	2011	2010	2012	2011	2010	2012	2011	2010
All industries including state and local government <sup>4</sup>	3.7	3.7	3.8	1.9	1.8	1.9	1.0	1.0	1.0	0.9	0.8	0.9	1.8	1.9	1.9
Private industry <sup>4</sup>	3.5	3.5	3.7	1.8	1.7	1.9	0.9	0.9	1.0	0.9	0.9	0.9	1.7	1.7	1.8
Goods producing <sup>4</sup>	3.8	4.3	4.5	2.1	2.2	2.5	0.9	1.0	1.1	1.2	1.2	1.3	1.7	2.1	2.1
Natural resources and mining <sup>4+5</sup>	4.9	4.3	2.7	2.0	2.2	1.6	1.3	1.4	1.1	0.6	0.8	0.6	2.9	2.1	1.1
Agriculture, forestry, fishing, and hunting <sup>4</sup>	5.3	5.2	2.5	1.5	2.3	0.9	1.0	1.5	0.5	0.5	0.8	0.4	3.8	2.9	1.4
Mining <sup>5</sup>	4.2	2.9	3.4	2.7	2.1	2.7	1.9	1.3	1.8	0.8	0.8	0.9	1.5	0.8	0.7
Construction	2.7	3.7	3.8	1.7	1.9	1.8	1.0	1.1	1.4	0.7	0.8	0.4	1.0	1.8	2.0
Manufacturing	4.2	4.5	4.8	2.3	2.3	2.7	0.9	0.9	1.1	1.4	1.4	1.6	1.9	2.1	2.1
Service providing	3.4	3.3	3.4	1.7	1.6	1.7	0.9	0.9	0.9	0.8	0.7	0.8	1.7	1.7	1.7
Trade, transportation, and utilities <sup>6</sup>	3.7	3.5	3.9	2.2	2.2	2.3	1.2	1.1	1.2	1.0	1.1	1.1	1.5	1.3	1.5
Wholesale trade	3.7	3.6	4.3	2.1	2.4	2.5	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.3	1.8
Retail trade	3.5	2.9	3.5	1.9	1.7	1.9	0.9	0.6	0.8	1.0	1.1	1.2	1.6	1.2	1.6
Transportation and warehousing <sup>6</sup>	3.9	4.6	4.3	2.6	3.1	3.0	1.8	2.2	2.2	0.8	0.9	0.8	1.3	1.5	1.3
Utilities	8.1	5.7	3.4	4.9	2.1	2.2	4.3	2.1	1.9	--	--	--	3.2	3.6	1.3
Information	2.8	2.8	1.0	1.6	1.4	0.7	1.1	1.0	0.4	0.5	0.4	0.3	1.2	1.3	0.4
Financial activities	2.3	1.5	0.9	1.4	0.8	0.3	--	0.5	0.2	--	0.3	0.1	0.9	0.6	0.6
Professional and business services	1.6	1.7	1.7	1.0	0.8	0.9	0.7	0.6	0.5	0.3	0.2	0.4	0.7	0.9	0.8
Education and health services	4.7	4.6	4.7	1.9	1.8	2.0	0.8	0.8	0.9	1.1	1.0	1.0	2.8	2.7	2.8
Educational services	2.4	2.1	2.8	0.7	0.7	0.8	0.4	0.4	0.4	0.4	0.4	0.4	1.6	1.3	2.0
Health care and social assistance	5.0	4.9	5.0	2.0	2.0	2.1	0.9	0.9	1.0	1.2	1.1	1.1	3.0	2.9	2.9
Leisure and hospitality	3.8	3.9	4.1	1.2	1.1	1.6	0.7	0.7	1.1	0.6	0.4	0.5	2.6	2.8	2.5
Other services, except public administration	2.5	2.5	3.9	1.3	1.3	1.5	0.7	0.9	0.6	0.7	0.5	0.9	1.2	1.2	2.4
State and local government	4.7	5.0	4.8	2.3	2.3	2.2	1.6	1.6	1.5	0.7	0.6	0.6	2.4	2.8	2.7
State government	2.8	2.9	3.4	1.5	1.2	1.5	1.4	1.1	1.4	0.1	--	0.1	1.3	1.7	1.9
Local government	5.3	5.7	5.4	2.5	2.6	2.4	1.6	1.8	1.6	0.9	0.8	0.8	2.8	3.1	2.9

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: (N/EH) x 200,000 where

N = number of injuries and illnesses

EH = total hours worked by all employees during the calendar year

200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

<sup>2</sup> Totals include data for industries not shown separately.

<sup>3</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

<sup>4</sup> Excludes farms with fewer than 11 employees.

<sup>5</sup> Data for mining (Sector 21 in the North American Industry Classification System -- United States, 2007) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities.

reporting, such as those in oil and gas extraction and related support activities.

Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. Data do not reflect the changes OSHA made to its recordkeeping effective January 1, 2012; therefore estimates in these industries are not comparable to other industry.

<sup>6</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

NOTE: Because of rounding, components may not add to totals. Dashes indicate data that do not meet publication guidelines.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.

**Table 7. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2012**

**Tennessee**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
<b>All industries including State and local government<sup>6</sup></b> .....		--	3.7	1.9	1.0	0.9	1.8
<b>Private industry<sup>6</sup></b> .....		--	3.5	1.8	0.9	0.9	1.7
<b>Goods-producing<sup>6</sup></b> .....		--	3.8	2.1	0.9	1.2	1.7
<b>Natural resources and mining<sup>6,7</sup></b> .....		--	4.9	2.0	1.3	0.6	2.9
<b>Agriculture, forestry, fishing and hunting<sup>6</sup></b> .....	11	--	5.3	1.5	1.0	0.5	3.8
Crop production (scope changed in 2009) <sup>6</sup> .....	111	--	6.9	2.0	1.5	0.5	4.9
Support activities for agriculture and forestry .....	115	--	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
<b>Mining<sup>7</sup></b> .....	21	--	4.2	2.7	1.9	0.8	1.5
<b>Construction</b> .....		--	2.7	1.7	1.0	0.7	1.0
<b>Construction</b> .....	23	--	2.7	1.7	1.0	0.7	1.0
Construction of buildings .....	236	--	0.9	0.3	0.2	0.1	0.6
Residential building construction .....	2361	--	0.8	0.6	0.5	--	--
Nonresidential building construction .....	2362	--	1.0	0.1	( <sup>10</sup> )	0.1	0.8
Heavy and civil engineering construction .....	237	--	3.8	2.0	1.4	0.6	1.8
Utility system construction .....	2371	--	2.9	1.7	1.3	--	1.2
Land subdivision .....	2372	--	1.4	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Highway, street, and bridge construction .....	2373	--	5.7	2.8	2.0	0.8	2.9
Other heavy and civil engineering construction .....	2379	--	2.4	1.6	0.8	0.8	0.8
Specialty trade contractors .....	238	--	3.1	2.1	1.1	0.9	1.0
Foundation, structure, and building exterior contractors .....	2381	--	3.5	3.2	1.3	--	0.3
Poured concrete foundation and structure contractors .....	23811	--	8.6	8.3	2.2	--	--
Masonry contractors .....	23814	--	5.5	4.9	2.6	2.3	( <sup>10</sup> )
Building equipment contractors .....	2382	--	3.7	2.2	1.3	0.9	1.5
Electrical contractors .....	23821	--	2.8	1.9	1.4	0.5	0.8

See footnotes at end of table.

**Table 7. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2012 -- continued**

**Tennessee**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Plumbing, heating, and air-conditioning contractors .....	23822	--	4.1	2.1	1.2	0.9	2.0
Other building equipment contractors .....	23829	--	5.4	3.8	1.6	--	1.6
Building finishing contractors .....	2383	--	1.8	1.1	0.6	--	0.7
Other specialty trade contractors .....	2389	--	1.0	0.8	0.6	--	0.2
<b>Manufacturing .....</b>		--	4.2	2.3	0.9	1.4	1.9
<b>Manufacturing .....</b>	31-33	--	4.2	2.3	0.9	1.4	1.9
Food manufacturing .....	311	--	4.7	3.1	1.0	2.1	1.6
Fruit and vegetable preserving and specialty food manufacturing .....	3114	--	3.2	1.8	0.7	1.1	1.5
Animal slaughtering and processing .....	3116	--	5.6	4.1	0.9	3.2	1.5
Bakeries and tortilla manufacturing .....	3118	--	5.0	3.2	1.1	2.1	1.9
Other food manufacturing .....	3119	--	3.0	1.8	0.6	1.2	1.2
Beverage and tobacco product manufacturing .....	312	--	6.1	3.7	1.2	2.5	2.4
Beverage manufacturing .....	3121	--	7.1	4.3	1.4	2.9	2.8
Tobacco manufacturing .....	3122	--	2.3	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Textile mills .....	313	--	4.4	2.8	2.0	0.8	1.6
Textile and fabric finishing and fabric coating mills .....	3133	--	6.8	5.1	3.7	( <sup>10</sup> )	1.7
Textile product mills (scope changed in 2009) .....	314	--	5.5	1.4	( <sup>10</sup> )	0.9	4.2
Apparel manufacturing (scope changed in 2009) .....	315	--	3.9	1.8	1.6	( <sup>10</sup> )	2.1
Cut and sew apparel manufacturing (scope changed in 2009) .....	3152	--	4.1	1.7	1.6	( <sup>10</sup> )	2.4
Cut and sew apparel contractors (scope changed in 2009) .....	31521	--	3.9	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	2.5
Men's and boys' cut and sew apparel manufacturing .....	31522	--	3.9	1.7	1.5	--	2.2
Women's and girls' cut and sew apparel manufacturing .....	31523	--	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Wood product manufacturing .....	321	--	7.0	4.9	2.5	2.4	2.1
Sawmills and wood preservation .....	3211	--	5.7	4.2	4.0	--	1.5
Veneer, plywood, and engineered wood product manufacturing .....	3212	--	11.3	6.2	2.6	3.6	--
Other wood product manufacturing .....	3219	--	7.0	5.0	1.9	3.1	2.0
Paper manufacturing .....	322	--	2.6	1.5	0.6	1.0	1.0
Pulp, paper, and paperboard mills .....	3221	--	2.1	1.4	0.7	0.7	0.8
Paper mills .....	32212	--	2.0	1.3	( <sup>10</sup> )	0.8	0.8
Converted paper product manufacturing .....	3222	--	2.7	1.6	0.5	1.1	1.2
Paperboard container manufacturing .....	32221	--	3.1	1.9	0.6	1.2	1.2
Printing and related support activities .....	323	--	2.2	1.5	0.8	0.8	0.7
Printing and related support activities .....	3231	--	2.2	1.5	0.8	0.8	0.7

See footnotes at end of table.



**Table 7. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2012 -- continued**

**Tennessee**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Printing . . . . .	32311	--	2.2	1.5	0.7	0.7	0.7
Commercial lithographic printing . . . . .	323110	--	3.2	2.6	0.9	1.7	0.6
Books printing . . . . .	323117	--	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Chemical manufacturing . . . . .	325	--	2.0	1.0	0.5	0.5	1.0
Basic chemical manufacturing . . . . .	3251	--	1.5	1.0	--	0.6	0.5
Resin, synthetic rubber, and artificial and synthetic fibers and filaments manufacturing . . . . .	3252	--	2.0	0.8	0.7	( <sup>10</sup> )	1.2
Soap, cleaning compound, and toilet preparation manufacturing . . . . .	3256	--	2.8	1.1	( <sup>10</sup> )	0.6	1.7
Plastics and rubber products manufacturing (scope changed in 2009) . . . . .	326	--	4.2	2.6	1.2	1.4	1.6
Plastics product manufacturing (scope changed in 2009) . . . . .	3261	--	4.4	2.8	1.4	1.4	1.6
Rubber product manufacturing (scope changed in 2009) . . . . .	3262	--	3.9	2.4	1.0	1.4	1.5
Nonmetallic mineral product manufacturing . . . . .	327	--	6.4	3.6	1.2	2.4	2.8
Glass and glass product manufacturing . . . . .	3272	--	7.5	3.3	1.2	2.1	4.2
Primary metal manufacturing . . . . .	331	--	8.0	4.1	1.2	2.9	3.9
Alumina and aluminum production and processing . . . . .	3313	--	4.6	2.0	--	1.1	2.6
Nonferrous metal (except aluminum) production and processing . . . . .	3314	--	9.9	5.5	1.8	3.7	4.4
Foundries . . . . .	3315	--	10.4	5.4	1.2	4.2	5.0
Fabricated metal product manufacturing . . . . .	332	--	3.8	1.7	0.8	1.0	2.1
Forging and stamping . . . . .	3321	--	8.3	3.1	1.6	1.5	5.2
Architectural and structural metals manufacturing . . . . .	3323	--	5.1	1.9	0.9	1.0	3.2
Boiler, tank, and shipping container manufacturing . . . . .	3324	--	4.1	2.9	1.0	1.9	1.1
Hardware manufacturing . . . . .	3325	--	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Other fabricated metal product manufacturing . . . . .	3329	--	2.7	1.7	0.7	1.0	1.0
Machinery manufacturing (scope changed in 2009) . . . . .	333	--	4.4	2.6	1.2	1.3	1.8
Commercial and service industry machinery manufacturing . . . . .	3333	--	2.3	1.1	--	( <sup>10</sup> )	1.2
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing (scope changed in 2009) . . . . .	3334	--	5.7	3.6	1.3	2.3	2.0
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing (scope changed in 2009) . . . . .	33341	--	5.7	3.6	1.3	2.3	2.0
Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing (scope changed in 2009) . . . . .	333415	--	5.5	3.8	1.2	2.5	1.7
Metalworking machinery manufacturing . . . . .	3335	--	3.1	2.7	--	--	--
Other general purpose machinery manufacturing (scope changed in 2009) . . . . .	3339	--	3.8	1.8	1.1	0.8	2.0
Computer and electronic product manufacturing . . . . .	334	--	1.8	1.0	0.5	0.5	0.8
Navigational, measuring, electromedical, and control instruments manufacturing (scope changed in 2009) . . . . .	3345	--	1.2	( <sup>10</sup> )	--	( <sup>10</sup> )	0.8

See footnotes at end of table.

**Table 7. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2012 -- continued**

**Tennessee**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Electrical equipment, appliance, and component manufacturing . . . . .	335	--	2.7	1.5	0.6	0.9	1.2
Household appliance manufacturing . . . . .	3352	--	1.9	0.8	0.2	0.5	1.1
Small electrical appliance manufacturing . . . . .	33521	--	1.7	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Major appliance manufacturing . . . . .	33522	--	1.9	0.8	0.2	0.5	1.2
Electrical equipment manufacturing . . . . .	3353	--	3.5	2.0	1.0	1.0	1.4
Electrical equipment manufacturing . . . . .	33531	--	3.5	2.0	1.0	1.0	1.4
Motor and generator manufacturing . . . . .	335312	--	4.0	2.0	--	1.4	2.1
Transportation equipment manufacturing (scope changed in 2009) . . . . .	336	--	4.3	2.2	0.6	1.6	2.1
Motor vehicle body and trailer manufacturing . . . . .	3362	--	4.7	3.4	1.7	1.7	( <sup>10</sup> )
Motor vehicle gasoline engine and engine parts manufacturing . . . . .	33631	--	5.4	3.4	0.7	2.7	2.0
Motor vehicle steering and suspension components (except spring) manufacturing . . . . .	33633	--	4.7	2.9	0.5	2.4	1.8
Motor vehicle seating and interior trim manufacturing . . . . .	33636	--	2.9	1.5	0.9	0.6	1.4
Motor vehicle metal stamping . . . . .	33637	--	7.1	2.6	0.7	1.9	4.4
Other motor vehicle parts manufacturing . . . . .	33639	--	3.5	1.6	0.5	1.0	1.9
Ship and boat building (scope changed in 2009) . . . . .	3366	--	3.0	1.8	( <sup>10</sup> )	1.5	1.2
Furniture and related product manufacturing (scope changed in 2009) . . . . .	337	--	5.7	2.8	0.8	1.9	2.9
Household and institutional furniture and kitchen cabinet manufacturing (scope changed in 2009) . . . . .	3371	--	3.7	1.8	0.4	1.3	1.9
Miscellaneous manufacturing . . . . .	339	--	3.7	1.5	0.6	0.8	2.2
Medical equipment and supplies manufacturing . . . . .	3391	--	3.2	1.3	0.5	0.8	1.9
Other miscellaneous manufacturing . . . . .	3399	--	4.2	1.6	0.8	0.8	2.6
<b>Service-providing . . . . .</b>		--	3.4	1.7	0.9	0.8	1.7
<b>Trade, transportation, and utilities<sup>9</sup> . . . . .</b>		--	3.7	2.2	1.2	1.0	1.5
<b>Wholesale trade . . . . .</b>	42	--	3.7	2.1	0.9	1.2	1.5
Merchant wholesalers, durable goods . . . . .	423	--	2.9	1.5	0.9	0.7	1.4
Merchant wholesalers, nondurable goods . . . . .	424	--	5.0	3.7	1.3	2.4	1.3
<b>Retail trade . . . . .</b>	44-45	--	3.5	1.9	0.9	1.0	1.6
Motor vehicle and parts dealers . . . . .	441	--	3.3	1.0	0.5	0.4	2.3
Furniture and home furnishings stores . . . . .	442	--	2.4	1.4	--	--	1.1
Electronics and appliance stores . . . . .	443	--	1.0	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	1.0

See footnotes at end of table.

**Table 7. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2012 -- continued**

**Tennessee**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Building material and garden equipment and supplies dealers . . . . .	444	--	4.0	2.8	1.4	1.5	1.2
Food and beverage stores . . . . .	445	--	3.9	2.4	1.4	1.0	1.4
Gasoline stations . . . . .	447	--	0.8	0.3	0.3	( <sup>10</sup> )	0.5
Sporting goods, hobby, book, and music stores . . . . .	451	--	1.3	0.8	0.4	0.4	0.5
General merchandise stores . . . . .	452	--	5.4	3.3	1.0	2.3	2.0
<b>Transportation and warehousing<sup>9</sup></b> . . . . .	48-49	--	3.9	2.6	1.8	0.8	1.3
Air transportation . . . . .	481	--	5.6	4.8	4.1	0.7	0.8
Rail transportation <sup>9</sup> . . . . .	482	--	1.1	0.9	0.8	( <sup>10</sup> )	( <sup>10</sup> )
Truck transportation . . . . .	484	--	3.6	2.3	1.7	0.6	1.3
Support activities for transportation . . . . .	488	--	3.4	1.7	0.3	1.3	1.8
Couriers and messengers . . . . .	492	--	5.4	3.9	2.6	1.3	1.4
Warehousing and storage . . . . .	493	--	2.5	1.9	1.0	0.9	0.6
<b>Utilities</b> . . . . .	22	--	8.1	4.9	4.3	--	3.2
<b>Information</b> . . . . .		--	2.8	1.6	1.1	0.5	1.2
<b>Information</b> . . . . .	51	--	2.8	1.6	1.1	0.5	1.2
Publishing industries (except Internet) . . . . .	511	--	2.5	1.3	0.9	0.3	1.2
Newspaper, periodical, book, and directory publishers . . . . .	5111	--	2.9	1.5	1.1	0.4	1.4
Newspaper publishers . . . . .	51111	--	4.0	2.0	1.5	--	2.0
Motion picture and sound recording industries . . . . .	512	--	3.1	0.6	( <sup>10</sup> )	--	2.4
Telecommunications (scope changed in 2009) . . . . .	517	--	3.9	2.8	1.9	0.8	1.1
<b>Financial activities</b> . . . . .		--	2.3	1.4	--	--	0.9
<b>Finance and insurance</b> . . . . .	52	--	0.5	0.2	0.1	( <sup>10</sup> )	0.3
<b>Real estate and rental and leasing</b> . . . . .	53	--	8.1	5.4	--	--	2.7
Rental and leasing services . . . . .	532	--	16.0	14.0	--	--	--
<b>Professional and business services</b> . . . . .		--	1.6	1.0	0.7	0.3	0.7

See footnotes at end of table.

**Table 7. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2012 -- continued**

**Tennessee**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
<b>Professional, scientific, and technical services</b> .....	54	--	0.8	0.4	0.3	0.1	0.4
Professional, scientific, and technical services (scope changed in 2009) .....	541	--	0.8	0.4	0.3	0.1	0.4
Scientific research and development services .....	5417	--	0.7	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	0.7
<b>Management of companies and enterprises</b> .....	55	--	1.1	0.5	0.2	0.3	0.6
<b>Administrative and support and waste management and remediation services</b> .....	56	--	2.7	1.8	1.3	0.5	0.9
Administrative and support services (scope changed in 2009) .....	561	--	2.5	1.7	1.2	0.5	0.8
Waste management and remediation services .....	562	--	5.4	3.2	2.0	1.3	2.2
Waste collection .....	5621	--	6.6	3.1	1.3	1.8	3.5
<b>Education and health services</b> .....		--	4.7	1.9	0.8	1.1	2.8
<b>Educational services</b> .....	61	--	2.4	0.7	0.4	0.4	1.6
<b>Health care and social assistance</b> .....	62	--	5.0	2.0	0.9	1.2	3.0
Ambulatory health care services .....	621	--	2.3	0.6	0.4	0.2	1.7
Offices of physicians .....	6211	--	1.1	0.2	0.2	0.1	0.9
Outpatient care centers .....	6214	--	5.7	0.7	0.4	0.4	5.0
Hospitals .....	622	--	7.2	2.4	0.9	1.5	4.9
Nursing and residential care facilities .....	623	--	7.8	4.8	1.8	3.0	3.0
Social assistance .....	624	--	3.8	1.7	1.0	0.7	2.1
<b>Leisure and hospitality</b> .....		--	3.8	1.2	0.7	0.6	2.6
<b>Arts, entertainment, and recreation</b> .....	71	--	4.1	1.7	0.6	1.1	2.4
<b>Accommodation and food services</b> .....	72	--	3.8	1.2	0.7	0.5	2.6
Accommodation .....	721	--	4.7	2.4	1.2	1.2	2.3
Food services and drinking places .....	722	--	3.6	1.0	0.6	0.4	2.6
<b>Other services</b> .....		--	2.5	1.3	0.7	0.7	1.2

See footnotes at end of table.

**Table 7. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2012 -- continued**

**Tennessee**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
<b>Other services, except public administration . . . . .</b>	81	--	2.5	1.3	0.7	0.7	1.2
Religious, grantmaking, civic, professional, and similar organizations . . . . .	813	--	2.6	1.0	0.4	--	1.6
<b>State and local government . . . . .</b>		--	4.7	2.3	1.6	0.7	2.4
<b>State government . . . . .</b>		--	2.8	1.5	1.4	0.1	1.3
<b>Service-providing . . . . .</b>		--	2.8	1.5	1.4	0.1	1.3
<b>Education and health services . . . . .</b>		--	--	--	--	--	--
<b>Educational services . . . . .</b>	61	--	1.3	0.6	0.4	0.1	0.7
Educational services . . . . .	611	--	1.3	0.6	0.4	0.1	0.7
Colleges, universities, and professional schools . . . . .	6113	--	1.1	0.5	0.4	0.1	0.5
<b>Health care and social assistance . . . . .</b>	62	--	--	--	--	--	--
Hospitals . . . . .	622	--	18.0	14.8	14.8	( <sup>10</sup> )	3.2
Nursing and residential care facilities . . . . .	623	--	3.5	2.9	2.0	( <sup>10</sup> )	( <sup>10</sup> )
<b>Public administration . . . . .</b>		--	3.8	1.9	1.7	0.1	1.9
<b>Public administration . . . . .</b>	92	--	3.8	1.9	1.7	0.1	1.9
Justice, public order, and safety activities . . . . .	922	--	7.4	4.3	4.1	0.2	3.0
Justice, public order, and safety activities . . . . .	9221	--	7.4	4.3	4.1	0.2	3.0
Police protection . . . . .	92212	--	3.7	2.2	2.2	( <sup>10</sup> )	1.5
<b>Local government . . . . .</b>		--	5.3	2.5	1.6	0.9	2.8
<b>Goods-producing<sup>6</sup> . . . . .</b>		--	11.3	5.8	2.5	3.3	5.5
<b>Construction . . . . .</b>		--	11.4	5.7	2.5	3.3	5.7

See footnotes at end of table.

**Table 7. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2012 -- continued**

**Tennessee**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
<b>Construction</b> .....	23	--	11.4	5.7	2.5	3.3	5.7
<b>Service-providing</b> .....		--	5.2	2.5	1.6	0.8	2.7
<b>Trade, transportation, and utilities<sup>9</sup></b> .....		--	6.9	3.6	1.7	2.0	3.3
<b>Transportation and warehousing<sup>9</sup></b> .....	48-49	--	4.5	3.0	1.9	1.1	1.5
Transit and ground passenger transportation .....	485	--	15.4	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
<b>Utilities</b> .....	22	--	7.2	3.7	1.6	2.1	3.5
Utilities .....	221	--	7.2	3.7	1.6	2.1	3.5
Water, sewage and other systems .....	2213	--	7.2	1.9	--	( <sup>10</sup> )	--
<b>Education and health services</b> .....		--	3.9	1.5	1.1	0.5	2.4
<b>Educational services</b> .....	61	--	3.3	1.2	0.9	0.3	2.0
Educational services .....	611	--	3.3	1.2	0.9	0.3	2.0
<b>Health care and social assistance</b> .....	62	--	6.8	2.9	1.8	1.0	3.9
Hospitals .....	622	--	6.3	2.5	1.5	1.0	3.9
Nursing and residential care facilities .....	623	--	9.7	6.9	3.8	3.1	2.8
<b>Public administration</b> .....		--	7.1	3.9	2.6	1.3	3.2
<b>Public administration</b> .....	92	--	7.1	3.9	2.6	1.3	3.2
Executive, legislative, and other general government support .....	921	--	7.0	3.9	2.6	1.3	3.2
Executive, legislative, and other general government support .....	9211	--	7.0	3.9	2.6	1.3	3.2
Executive and legislative offices, combined .....	92114	--	7.0	3.9	2.6	1.2	3.2
Justice, public order, and safety activities .....	922	--	10.5	6.0	2.6	3.4	4.6
Justice, public order, and safety activities .....	9221	--	10.5	6.0	2.6	3.4	4.6

See footnotes at end of table.

**Table 7. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2012 -- continued**

**Tennessee**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Police protection . . . . .	92212	--	13.3	7.2	3.1	4.1	6.1
Fire protection . . . . .	92216	--	15.0	9.1	3.8	5.3	5.9

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: (N/EH) x 200,000 where

N = number of injuries and illnesses  
 EH = total hours worked by all employees during the calendar year  
 200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

<sup>2</sup> Totals include data for industries not shown separately.

<sup>3</sup> *North American Industry Classification System* 2007 Edition

<sup>4</sup> Employment is expressed as an annual average and is derived primarily from the BLS-State Quarterly Census of Employment and Wages. Employment data are not available from 2012 onward.

<sup>5</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

<sup>6</sup> Excludes farms with fewer than 11 employees.

<sup>7</sup> Data for mining (Sector 21 in the *North American Industry Classification System* -- United States, 2007) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and

Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

<sup>8</sup> Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

<sup>9</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

<sup>10</sup> Data too small to be displayed.

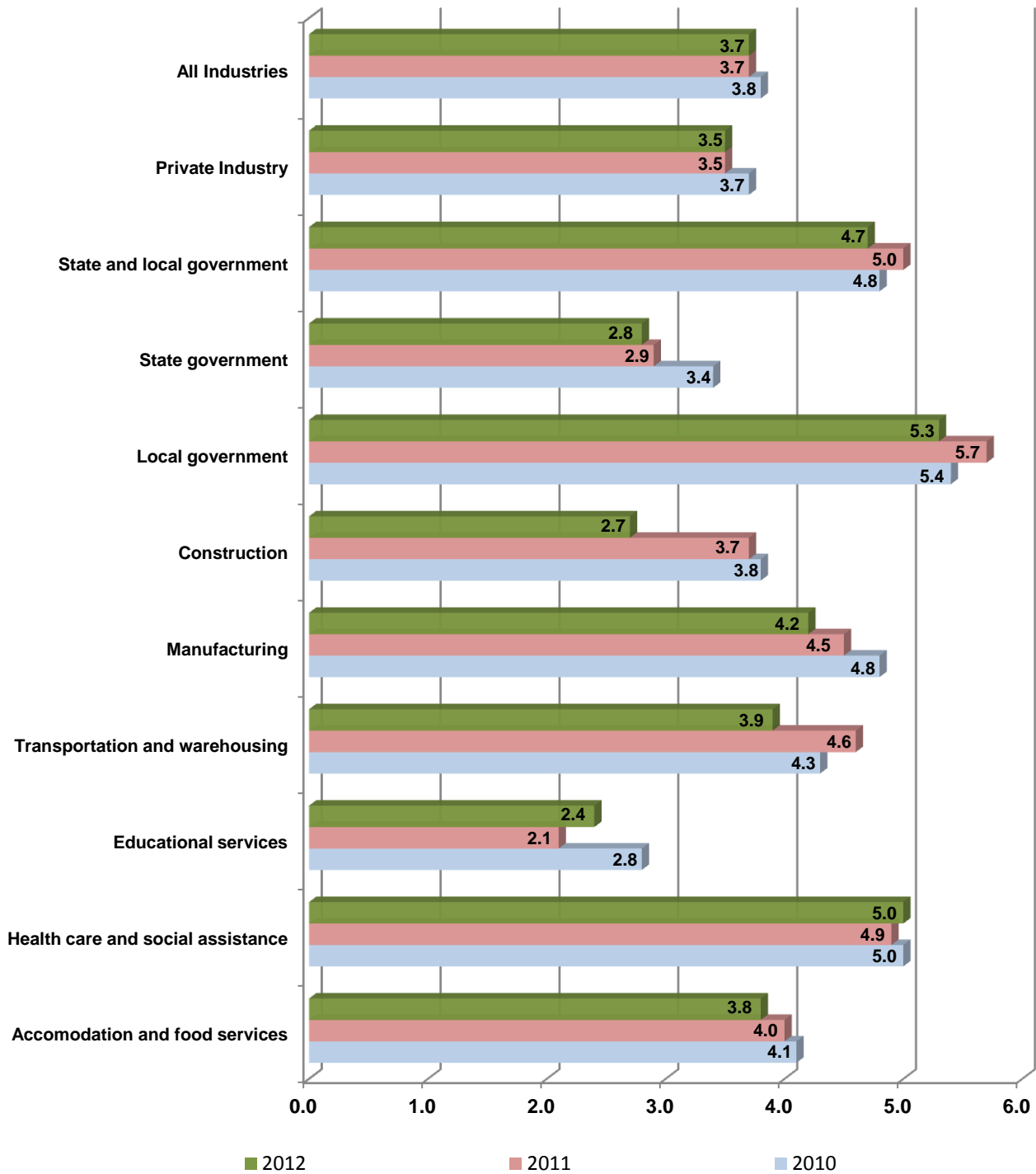
NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.

**Survey of Nonfatal Occupational  
Injuries and Illnesses  
Tennessee, 2012 Charts**

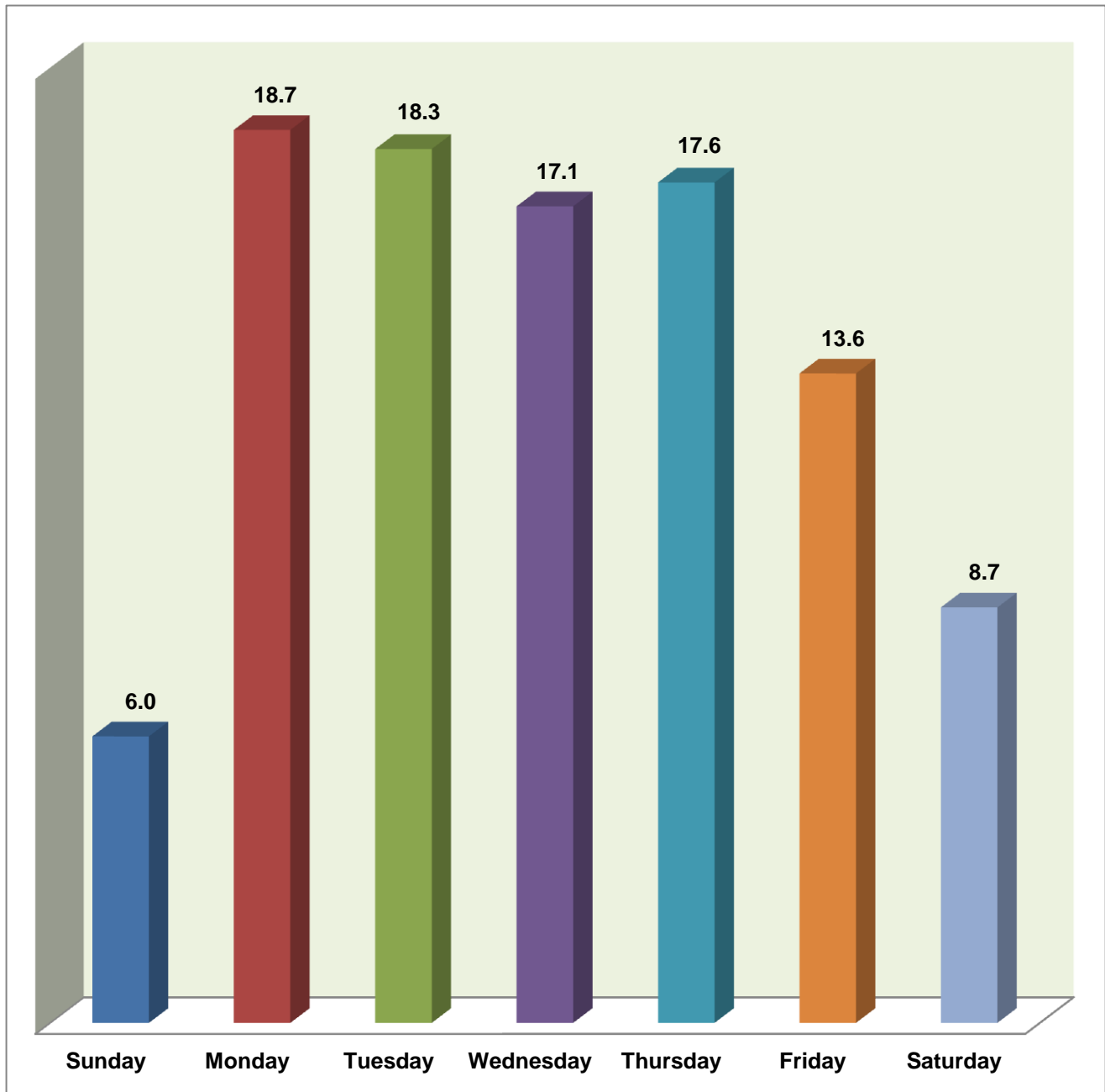


**Chart 13. Incidence Rates of Nonfatal Occupational Injuries and Illnesses  
by Select Major Industry Sector**  
Tennessee, 2010 - 2012



NOTE: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.  
SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, October 30, 2013.

**Chart 14. Percent Distribution of Nonfatal Occupational Injuries and Illnesses Involving Days Away From Work<sup>1</sup> by Day of Week**  
Tennessee, all ownerships, 2012



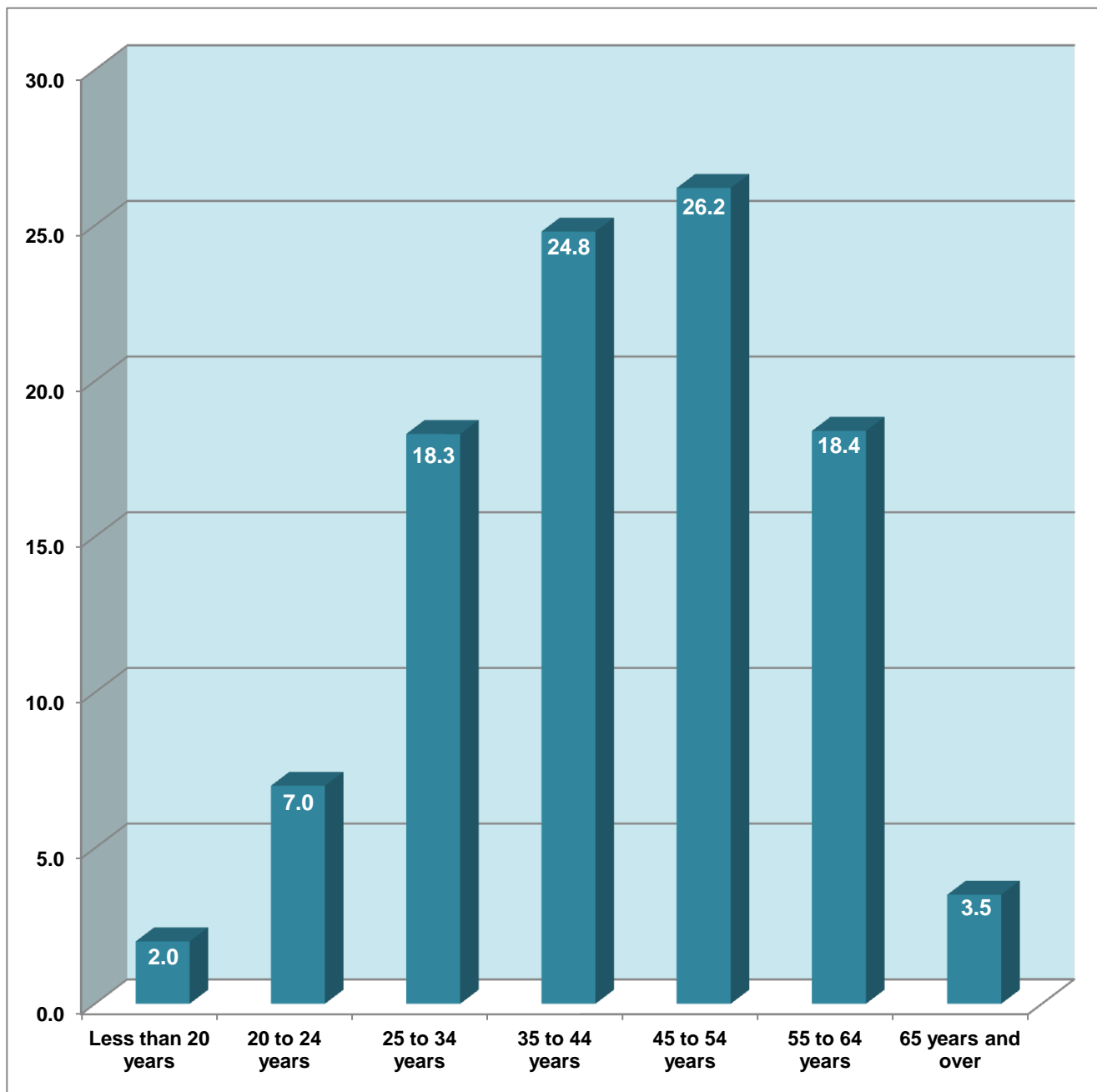
The percent of nonfatal occupational injuries and illnesses that resulted in days away from work was relatively unchanged from Monday through Thursday during a normal business week before declining on Friday, Saturday, and Sunday.

<sup>1</sup> Days away from work cases (DAFW) include those which result in days away from work with or without restricted work activity.

NOTE: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, October 30, 2013.

**Chart 15. Percent Distribution of Nonfatal Occupational Injuries and Illnesses Involving Days Away From Work by Employee Age Group**  
Tennessee, all ownerships, 2012



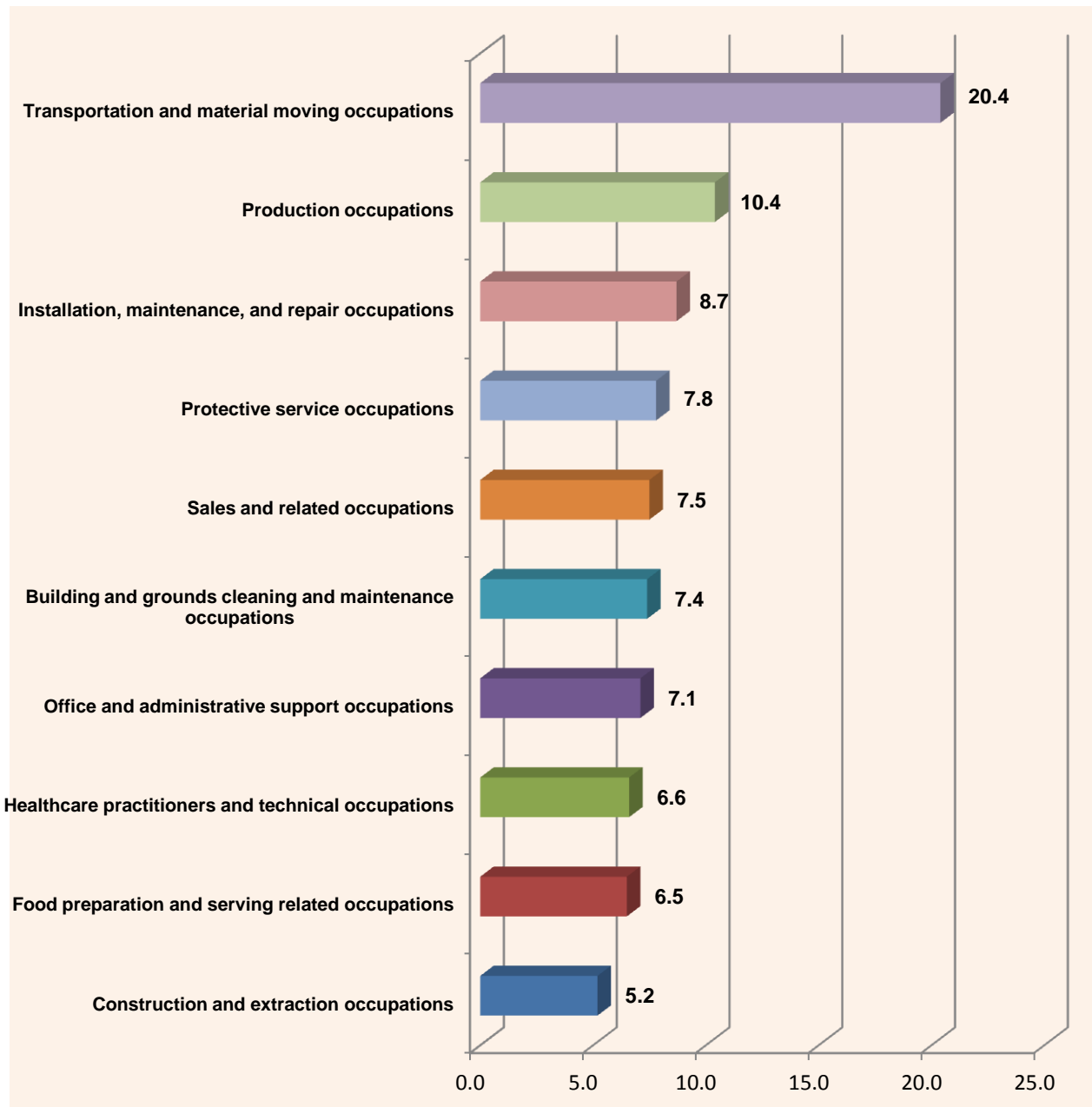
Workers between the ages of 35 and 54 experienced 51 percent of all nonfatal occupational injuries and illnesses resulting in days away from work in Tennessee during 2012.

<sup>1</sup> Days away from work cases (DAFW) include those which result in days away from work with or without restricted work activity.

NOTE: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, October 30, 2013.

**Chart 16. Percent Distribution of Nonfatal Occupational Injuries  
and Illnesses Involving Days Away From Work by Major Occupational Group**  
Tennessee, all ownerships, 2012



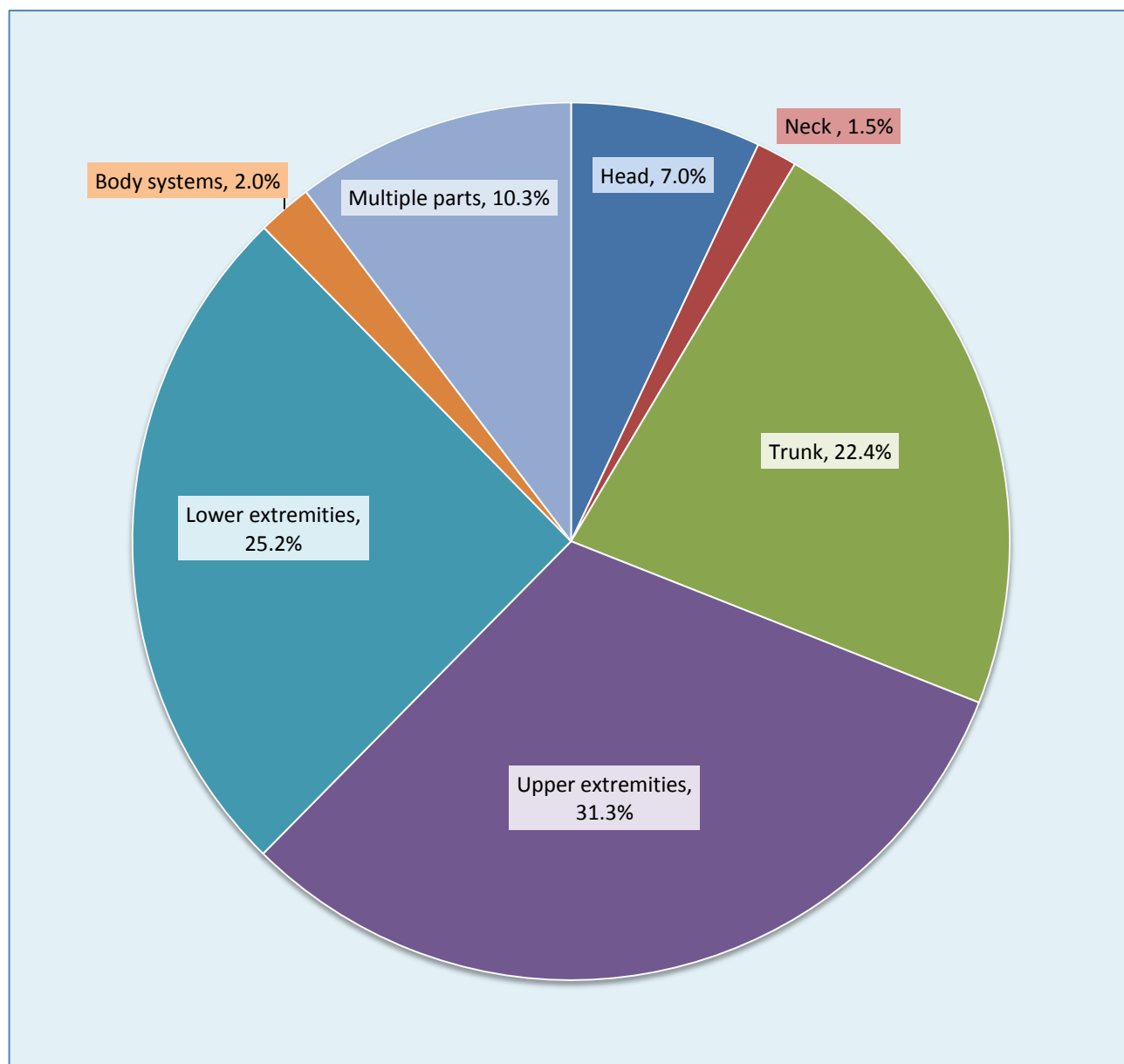
Tennessee workers in transportation and material moving occupations were involved in over 20 percent of the nonfatal occupational injury and illness cases which resulted in days away from work during 2012. This was the highest total in any major occupational group.

<sup>1</sup> Days away from work cases (DAFW) include those which result in days away from work with or without restricted work activity.

NOTE: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, October 30, 2013.

**Chart 17. Percent Distribution of Nonfatal Occupational Injuries and Illnesses Involving Days Away From Work by Major Part of Body Affected**  
Tennessee, all ownerships, 2012



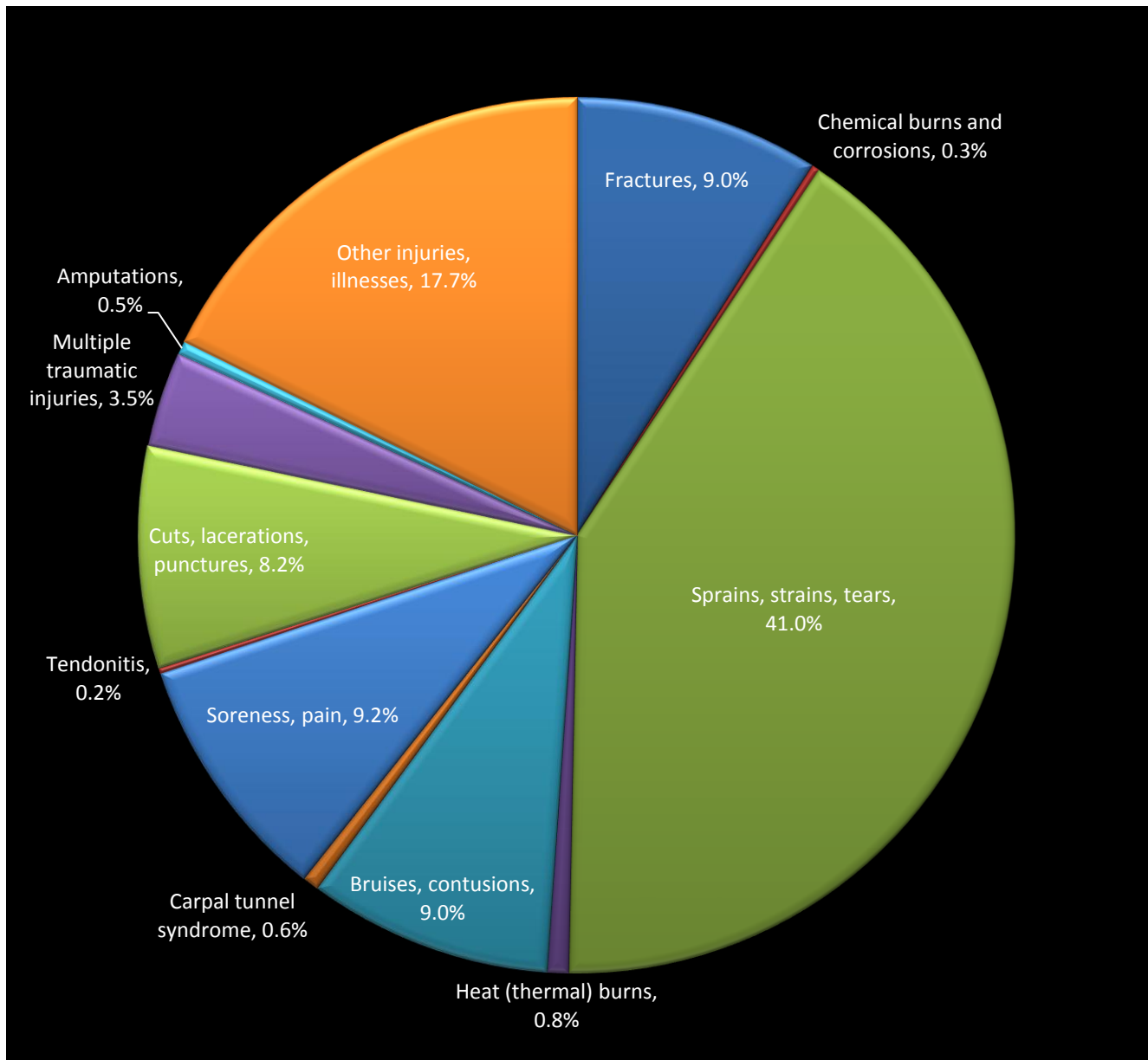
In days away from work cases where the trunk was the primary part of body affected, 72% were the result of back injuries or illnesses.

<sup>1</sup> Days away from work cases (DAFW) include those which result in days away from work with or without restricted work activity.

NOTE: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, October 30, 2013.

**Chart 18. Percent Distribution of Nonfatal Occupational Injuries and Illnesses Involving Days Away From Work by Nature of Injury or Illness**  
Tennessee, all ownerships, 2012



The most common nature of an occupational injury or illness which resulted in a days away from work case was the result of a sprain, strain or tear.

<sup>1</sup> Days away from work cases (DAFW) include those which result in days away from work with or without restricted work activity.

NOTE: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, October 30, 2013.

**Survey of Nonfatal Occupational  
Injuries and Illnesses  
United States, 2012 Tables**

**Table 8. Incidence Rates for Nonfatal Occupational Injuries and Illnesses by State**

**United States, private industry, 2012**

State / Territory	Incidence Rate
Alabama	3.3
Alaska	4.6
Arizona	3.2
Arkansas	3.2
California	3.5
Connecticut	3.9
Delaware	2.8
District of Columbia	1.6
Georgia	2.8
Guam	4.7
Hawaii	3.8
Illinois	3.2
Indiana	3.9
Iowa	4.5
Kansas	3.6
Kentucky	4.1
Louisiana	2.3
Maine	5.6
Maryland	3.1
Massachusetts	3.1
Michigan	4.0
Minnesota	3.8
Missouri	3.3

State / Territory	Incidence Rate
Montana	5.0
Nebraska	3.9
Nevada	4.1
New Jersey	3.1
New Mexico	3.9
New York	2.5
North Carolina	2.9
Ohio	3.2
Oklahoma	3.6
Oregon	3.9
Pennsylvania	3.9
Puerto Rico	3.6
South Carolina	3.0
Tennessee	3.5
Texas	2.7
Utah	3.4
Vermont	5.0
Virgin Islands	1.9
Virginia	2.7
Washington	4.8
West Virginia	4.1
Wisconsin	4.0
Wyoming	3.5

The following states do not participate in the Survey of Occupational Injuries and Illnesses program: Colorado, Florida, Idaho, Mississippi, New Hampshire, North Dakota, Ohio, Rhode Island, and South Dakota.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with State, New York City, District of Columbia, and Federal agencies, Survey of Occupational Injuries and Illnesses.



**Table 9. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry Sector and Selected Case Types**  
All United States, 2010 - 2012

Industry Sector <sup>2</sup>	Total recordable cases			Cases with days away from work, or restriction									Other recordable cases		
				Total			Cases with days away from work <sup>3</sup>			Cases with job transfer or restriction					
	2012	2011	2010	2012	2011	2010	2012	2011	2010	2012	2011	2010	2012	2011	2010
All industries including state and local government <sup>4</sup>	3.7	3.8	3.8	1.8	1.9	1.9	1.1	1.2	1.2	0.7	0.7	0.8	1.8	1.9	1.9
Private industry <sup>4</sup>	3.4	3.5	3.5	1.8	1.8	1.8	1.0	1.1	1.1	0.7	0.7	0.8	1.6	1.7	1.7
Goods producing <sup>4</sup>	4.1	4.2	4.2	2.3	2.3	2.3	1.2	1.2	1.2	1.1	1.1	1.1	1.8	1.9	1.9
Natural resources and mining <sup>4+5</sup>	3.8	4.0	3.7	2.3	2.4	2.2	1.4	1.4	1.4	0.9	0.9	0.8	1.5	1.6	1.5
Agriculture, forestry, fishing, and hunting <sup>4</sup>	5.5	5.5	4.8	3.3	3.2	2.7	2.0	1.8	1.7	1.3	1.4	1.1	2.2	2.3	2.0
Mining <sup>5</sup>	2.1	2.2	2.3	1.3	1.4	1.4	0.9	0.9	1.0	0.4	0.5	0.4	0.8	0.9	0.9
Construction	3.7	3.9	4.0	2.0	2.1	2.1	1.4	1.5	1.5	0.6	0.7	0.6	1.6	1.8	1.9
Manufacturing	4.3	4.4	4.4	2.4	2.4	2.4	1.1	1.1	1.1	1.3	1.3	1.3	1.9	2.0	2.0
Service providing	3.2	3.3	3.4	1.6	1.6	1.7	1.0	1.0	1.0	0.6	0.6	0.7	1.6	1.6	1.6
Trade, transportation, and utilities <sup>6</sup>	3.9	3.9	4.1	2.3	2.3	2.4	1.3	1.3	1.4	1.0	1.0	1.1	1.6	1.6	1.7
Wholesale trade	3.3	3.2	3.4	1.9	1.9	2.1	1.1	1.1	1.1	0.9	0.9	1.0	1.3	1.3	1.3
Retail trade	4.0	3.9	4.1	2.1	2.2	2.2	1.1	1.2	1.2	1.0	1.0	1.0	1.8	1.7	1.9
Transportation and warehousing <sup>6</sup>	4.9	5.0	5.2	3.4	3.4	3.6	2.2	2.3	2.3	1.1	1.1	1.3	1.5	1.6	1.6
Utilities	2.8	3.5	3.1	1.4	1.9	1.7	0.8	1.0	1.0	0.6	0.9	0.7	1.4	1.6	1.3
Information	1.4	1.6	1.8	0.8	0.9	1.1	0.6	0.6	0.8	0.2	0.3	0.3	0.6	0.7	0.8
Financial activities	1.3	1.4	1.3	0.6	0.6	0.6	0.4	0.4	0.4	0.2	0.2	0.2	0.7	0.7	0.7
Professional and business services	1.6	1.7	1.7	0.8	0.8	0.9	0.5	0.5	0.6	0.3	0.3	0.3	0.8	0.9	0.8
Education and health services	4.5	4.7	4.8	2.1	2.1	2.2	1.2	1.3	1.3	0.9	0.9	0.9	2.4	2.5	2.6
Educational services	1.9	2.1	2.2	0.8	0.9	0.9	0.6	0.6	0.6	0.3	0.3	0.2	1.1	1.2	1.3
Health care and social assistance	4.8	5.0	5.2	2.3	2.3	2.4	1.3	1.4	1.4	1.0	1.0	1.0	2.6	2.7	2.8
Leisure and hospitality	3.9	4.0	3.9	1.6	1.6	1.7	1.0	1.0	1.1	0.6	0.6	0.6	2.2	2.4	2.2
Other services, except public administration	2.5	2.6	2.7	1.3	1.3	1.3	0.9	0.9	0.9	0.4	0.4	0.4	1.2	1.2	1.4
State and local government	5.6	5.7	5.7	2.4	2.5	2.5	1.7	1.9	1.8	0.6	0.6	0.7	3.2	3.2	3.2
State government	4.4	4.6	4.6	2.1	2.3	2.3	1.7	1.8	1.8	0.4	0.5	0.5	2.2	2.3	2.4
Local government	6.1	6.1	6.1	2.5	2.6	2.6	1.8	1.9	1.8	0.7	0.7	0.8	3.6	3.5	3.5

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: (N/EH) x 200,000 where

N = number of injuries and illnesses

EH = total hours worked by all employees during the calendar year

200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

<sup>2</sup> Totals include data for industries not shown separately.

<sup>3</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

<sup>4</sup> Excludes farms with fewer than 11 employees.

<sup>5</sup> Data for mining (Sector 21 in the North American Industry Classification System -- United States, 2007) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities.

reporting, such as those in oil and gas extraction and related support activities.

Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

Data do not reflect the changes OSHA made to its recordkeeping effective January 1, 2012; therefore estimates in these industries are not comparable to other industry.

<sup>6</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

NOTE: Because of rounding, components may not add to totals. Dashes indicate data that do not meet publication guidelines.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.

**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
<b>All industries including State and local government<sup>6</sup></b> .....		--	3.7	1.8	1.1	0.7	1.8
<b>Private industry<sup>6</sup></b> .....		--	3.4	1.8	1.0	0.7	1.6
<b>Goods-producing<sup>6</sup></b> .....		--	4.1	2.3	1.2	1.1	1.8
<b>Natural resources and mining<sup>6,7</sup></b> .....		--	3.8	2.3	1.4	0.9	1.5
<b>Agriculture, forestry, fishing and hunting<sup>6</sup></b> .....	11	--	5.5	3.3	2.0	1.3	2.2
Crop production (scope changed in 2009) <sup>6</sup> .....	111	--	5.3	3.1	1.8	1.3	2.2
Vegetable and melon farming <sup>6</sup> .....	1112	--	5.3	3.2	2.0	1.2	2.0
Fruit and tree nut farming <sup>6</sup> .....	1113	--	5.8	3.3	2.1	1.2	2.4
Greenhouse, nursery, and floriculture production <sup>6</sup> .....	1114	--	5.3	3.3	1.4	1.9	2.1
Other crop farming (scope changed in 2009) <sup>6</sup> .....	1119	--	4.7	2.5	1.6	0.9	2.2
Animal production (scope changed in 2009) <sup>6</sup> .....	112	--	6.2	3.6	2.5	1.1	2.7
Cattle ranching and farming <sup>6</sup> .....	1121	--	5.8	3.3	2.5	0.8	2.5
Beef cattle ranching and farming, including feedlots <sup>6</sup> .....	11211	--	6.0	3.4	2.4	0.9	2.7
Dairy cattle and milk production <sup>6</sup> .....	11212	--	5.7	3.3	2.5	0.8	2.4
Hog and pig farming <sup>6</sup> .....	1122	--	9.5	5.3	3.5	1.9	4.2
Poultry and egg production <sup>6</sup> .....	1123	--	6.0	3.5	1.8	1.6	2.6
Other animal production <sup>6</sup> .....	1129	--	4.2	2.7	1.9	0.8	1.6
Forestry and logging .....	113	--	4.3	2.5	2.2	--	1.8
Logging .....	1133	--	4.5	2.7	2.4	--	1.8
Support activities for agriculture and forestry .....	115	--	5.3	3.5	1.8	1.7	1.8
Support activities for crop production .....	1151	--	5.3	3.5	1.6	1.8	1.9
Support activities for crop production .....	11511	--	5.3	3.5	1.6	1.8	1.9
Cotton ginning .....	115111	--	6.1	5.1	2.7	--	1.0
Soil preparation, planting, and cultivating .....	115112	--	1.1	0.7	0.5	0.2	0.4
Crop harvesting, primarily by machine .....	115113	--	2.9	2.3	0.7	1.6	0.6
Postharvest crop activities (except cotton ginning) .....	115114	--	6.6	3.7	2.0	1.7	2.9
Farm labor contractors and crew leaders .....	115115	--	4.9	3.3	1.4	1.9	1.6
Farm management services .....	115116	--	7.1	5.6	2.8	2.8	1.5

See footnotes at end of table.

**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Support activities for animal production .....	1152	--	4.7	3.0	1.7	1.3	1.7
Support activities for forestry .....	1153	--	6.8	5.5	5.4	( <sup>10</sup> )	1.2
<b>Mining<sup>7</sup></b> .....	21	--	2.1	1.3	0.9	0.4	0.8
Oil and gas extraction .....	211	--	1.5	0.8	0.7	0.1	0.7
Oil and gas extraction .....	2111	--	1.5	0.8	0.7	0.1	0.7
Oil and gas extraction .....	21111	--	1.5	0.8	0.7	0.1	0.7
Crude petroleum and natural gas extraction .....	211111	--	1.4	0.8	0.6	0.1	0.7
Mining (except oil and gas) <sup>8</sup> .....	212	--	2.8	1.9	1.4	0.4	1.0
Coal mining <sup>8</sup> .....	2121	--	3.6	2.4	2.2	0.2	1.2
Coal mining <sup>8</sup> .....	21211	--	3.6	2.4	2.2	0.2	1.2
Bituminous coal and lignite surface mining <sup>8</sup> .....	212111	--	1.6	1.1	1.0	0.1	0.5
Bituminous coal underground mining <sup>8</sup> .....	212112	--	5.1	3.3	3.0	0.4	1.7
Anthracite mining <sup>8</sup> .....	212113	--	5.0	3.6	3.5	( <sup>10</sup> )	1.4
Metal ore mining <sup>8</sup> .....	2122	--	2.2	1.4	0.8	0.6	0.8
Iron ore mining <sup>8</sup> .....	21221	--	2.1	1.3	0.9	0.4	0.9
Gold ore and silver ore mining <sup>8</sup> .....	21222	--	2.6	1.6	0.8	0.8	1.0
Gold ore mining <sup>8</sup> .....	212221	--	2.3	1.5	0.8	0.7	0.9
Silver ore mining <sup>8</sup> .....	212222	--	5.5	3.5	1.2	2.3	2.0
Copper, nickel, lead, and zinc mining <sup>8</sup> .....	21223	--	1.9	1.2	0.7	0.6	0.6
Lead ore and zinc ore mining <sup>8</sup> .....	212231	--	3.6	2.1	0.7	1.4	1.5
Copper ore and nickel ore mining <sup>8</sup> .....	212234	--	1.6	1.1	0.7	0.4	0.5
Other metal ore mining <sup>8</sup> .....	21229	--	2.4	1.8	1.4	0.4	0.7
Uranium-radium-vanadium ore mining <sup>8</sup> .....	212291	--	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
All other metal ore mining <sup>8</sup> .....	212299	--	2.6	1.9	1.5	0.4	0.7
Nonmetallic mineral mining and quarrying <sup>8</sup> .....	2123	--	2.3	1.5	0.9	0.6	0.8
Stone mining and quarrying <sup>8</sup> .....	21231	--	2.5	1.6	1.0	0.6	0.8
Dimension stone mining and quarrying <sup>8</sup> .....	212311	--	3.4	2.3	1.7	0.7	1.0
Crushed and broken limestone mining and quarrying <sup>8</sup> .....	212312	--	2.2	1.5	0.9	0.6	0.8
Crushed and broken granite mining and quarrying <sup>8</sup> .....	212313	--	1.8	1.1	0.5	0.6	0.7
Other crushed and broken stone mining and quarrying <sup>8</sup> .....	212319	--	2.8	1.8	1.2	0.6	1.0
Sand, gravel, clay, and ceramic and refractory minerals mining and quarrying <sup>8</sup> .....	21232	--	2.1	1.4	0.8	0.5	0.8
Construction sand and gravel mining <sup>8</sup> .....	212321	--	2.1	1.3	0.9	0.5	0.8
Kaolin and ball clay mining <sup>8</sup> .....	212324	--	1.5	1.0	0.5	0.5	0.5
Clay and ceramic and refractory minerals mining <sup>8</sup> .....	212325	--	2.9	1.9	1.0	0.9	1.0

See footnotes at end of table.

**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Other nonmetallic mineral mining and quarrying <sup>8</sup> . . . . .	21239	--	2.3	1.5	0.8	0.7	0.8
Potash, soda, and borate mineral mining <sup>8</sup> . . . . .	212391	--	1.8	1.0	0.6	0.4	0.8
Phosphate rock mining <sup>8</sup> . . . . .	212392	--	1.4	1.1	( <sup>10</sup> )	0.7	( <sup>10</sup> )
Other chemical and fertilizer mineral mining <sup>8</sup> . . . . .	212393	--	3.0	2.0	1.0	0.9	1.1
All other nonmetallic mineral mining <sup>8</sup> . . . . .	212399	--	3.1	2.2	1.4	0.8	0.9
Support activities for mining . . . . .	213	--	1.9	1.2	0.6	0.5	0.7
Support activities for mining . . . . .	2131	--	1.9	1.2	0.6	0.5	0.7
Support activities for mining . . . . .	21311	--	1.9	1.2	0.6	0.5	0.7
Drilling oil and gas wells . . . . .	213111	--	2.1	1.4	0.9	0.5	0.7
Support activities for oil and gas operations . . . . .	213112	--	1.9	1.1	0.6	0.5	0.7
<b>Construction . . . . .</b>		--	3.7	2.0	1.4	0.6	1.6
<b>Construction . . . . .</b>	23	--	3.7	2.0	1.4	0.6	1.6
Construction of buildings . . . . .	236	--	3.4	1.8	1.4	0.4	1.6
Residential building construction . . . . .	2361	--	3.7	2.0	1.7	0.2	1.7
Nonresidential building construction . . . . .	2362	--	3.2	1.6	1.1	0.5	1.6
Heavy and civil engineering construction . . . . .	237	--	3.2	1.7	1.1	0.6	1.5
Utility system construction . . . . .	2371	--	2.8	1.5	1.0	0.5	1.2
Water and sewer line and related structures construction . . . . .	23711	--	3.9	2.1	1.4	0.7	1.8
Oil and gas pipeline and related structures construction . . . . .	23712	--	1.1	0.6	0.4	0.2	0.5
Power and communication line and related structures construction . . . . .	23713	--	3.1	1.7	1.1	0.6	1.4
Land subdivision . . . . .	2372	--	2.4	1.6	1.4	0.1	0.9
Highway, street, and bridge construction . . . . .	2373	--	4.2	2.3	1.3	1.0	1.9
Other heavy and civil engineering construction . . . . .	2379	--	2.5	1.2	0.7	0.5	1.3
Specialty trade contractors . . . . .	238	--	3.9	2.2	1.5	0.6	1.7
Foundation, structure, and building exterior contractors . . . . .	2381	--	4.7	2.7	1.9	0.9	2.0
Poured concrete foundation and structure contractors . . . . .	23811	--	5.0	2.9	1.9	1.0	2.0
Structural steel and precast concrete contractors . . . . .	23812	--	6.6	3.4	2.6	0.8	3.2
Framing contractors . . . . .	23813	--	3.7	2.5	2.0	0.5	1.2
Masonry contractors . . . . .	23814	--	3.4	2.1	1.6	0.6	1.2
Glass and glazing contractors . . . . .	23815	--	5.9	2.6	1.3	1.2	3.3
Roofing contractors . . . . .	23816	--	4.4	2.7	1.8	1.0	1.7
Siding contractors . . . . .	23817	--	4.9	2.7	1.7	1.1	2.2
Other foundation, structure, and building exterior contractors . . . . .	23819	--	--	3.2	2.3	0.9	2.8

See footnotes at end of table.

**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Building equipment contractors . . . . .	2382	--	3.9	2.1	1.5	0.6	1.9
Electrical contractors . . . . .	23821	--	3.1	1.7	1.2	0.5	1.4
Plumbing, heating, and air-conditioning contractors . . . . .	23822	--	4.9	2.5	1.9	0.6	2.4
Other building equipment contractors . . . . .	23829	--	2.6	1.6	0.8	0.7	1.0
Building finishing contractors . . . . .	2383	--	3.5	2.1	1.5	0.6	1.4
Drywall and insulation contractors . . . . .	23831	--	4.3	2.6	1.7	0.9	1.8
Painting and wall covering contractors . . . . .	23832	--	1.7	1.1	0.8	0.3	0.6
Flooring contractors . . . . .	23833	--	3.8	2.5	2.3	0.2	1.3
Tile and terrazzo contractors . . . . .	23834	--	--	2.7	0.9	--	--
Finish carpentry contractors . . . . .	23835	--	3.3	2.0	1.6	0.4	1.2
Other building finishing contractors . . . . .	23839	--	4.6	2.4	1.9	0.5	2.2
Other specialty trade contractors . . . . .	2389	--	3.2	1.9	1.3	0.6	1.3
Site preparation contractors . . . . .	23891	--	2.9	1.7	1.2	0.6	1.2
All other specialty trade contractors . . . . .	23899	--	3.5	2.1	1.4	0.7	1.4
<b>Manufacturing . . . . .</b>		--	4.3	2.4	1.1	1.3	1.9
<b>Manufacturing . . . . .</b>	31-33	--	4.3	2.4	1.1	1.3	1.9
Food manufacturing . . . . .	311	--	5.4	3.4	1.3	2.2	1.9
Animal food manufacturing . . . . .	3111	--	4.0	2.1	0.7	1.4	1.8
Animal food manufacturing . . . . .	31111	--	4.0	2.1	0.7	1.4	1.8
Dog and cat food manufacturing . . . . .	311111	--	4.4	2.4	0.6	1.8	1.9
Other animal food manufacturing . . . . .	311119	--	3.7	2.0	0.8	1.2	1.8
Grain and oilseed milling . . . . .	3112	--	4.1	2.4	1.3	1.1	1.7
Flour milling and malt manufacturing . . . . .	31121	--	6.4	4.1	2.4	1.8	2.2
Flour milling . . . . .	311211	--	6.2	3.9	2.7	1.2	2.3
Rice milling . . . . .	311212	--	6.6	4.5	1.4	3.1	2.1
Starch and vegetable fats and oils manufacturing . . . . .	31122	--	3.1	1.6	0.9	0.7	1.5
Wet corn milling . . . . .	311221	--	3.0	1.6	0.9	0.7	1.4
Soybean processing . . . . .	311222	--	2.3	1.0	0.4	0.6	1.4
Fats and oils refining and blending . . . . .	311225	--	3.5	1.7	1.0	0.7	1.8
Breakfast cereal manufacturing . . . . .	31123	--	3.1	1.6	0.7	0.9	1.5
Sugar and confectionery product manufacturing . . . . .	3113	--	5.5	3.0	1.4	1.6	2.5
Sugar manufacturing . . . . .	31131	--	7.6	3.3	1.9	1.4	4.3
Sugarcane mills . . . . .	311311	--	7.5	3.7	2.4	1.4	3.8

See footnotes at end of table.

**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Cane sugar refining . . . . .	311312	--	3.6	1.9	1.1	0.8	1.7
Beet sugar manufacturing . . . . .	311313	--	9.3	3.6	2.1	1.6	5.6
Chocolate and confectionery manufacturing from cacao beans . . . . .	31132	--	3.2	2.6	1.2	1.4	0.6
Confectionery manufacturing from purchased chocolate . . . . .	31133	--	5.7	3.1	1.4	1.7	2.6
Nonchocolate confectionery manufacturing . . . . .	31134	--	4.2	2.6	1.0	1.6	1.5
Fruit and vegetable preserving and specialty food manufacturing . . . . .	3114	--	5.2	3.1	1.4	1.7	2.1
Frozen food manufacturing . . . . .	31141	--	5.0	3.3	1.4	1.9	1.7
Frozen fruit, juice, and vegetable manufacturing . . . . .	311411	--	6.3	3.8	1.9	1.9	2.5
Frozen specialty food manufacturing . . . . .	311412	--	4.3	3.0	1.2	1.9	1.3
Fruit and vegetable canning, pickling, and drying . . . . .	31142	--	5.4	2.8	1.3	1.6	2.6
Fruit and vegetable canning . . . . .	311421	--	5.5	2.9	1.3	1.6	2.6
Specialty canning . . . . .	311422	--	5.3	2.2	1.0	1.2	3.1
Dried and dehydrated food manufacturing . . . . .	311423	--	5.4	3.2	1.5	1.7	2.2
Dairy product manufacturing . . . . .	3115	--	5.9	3.7	1.9	1.7	2.2
Dairy product (except frozen) manufacturing . . . . .	31151	--	6.1	3.8	2.0	1.8	2.3
Fluid milk manufacturing . . . . .	311511	--	6.5	4.2	2.2	2.0	2.3
Creamery butter manufacturing . . . . .	311512	--	5.5	4.2	2.1	2.1	1.3
Cheese manufacturing . . . . .	311513	--	6.3	3.8	2.0	1.7	2.5
Dry, condensed, and evaporated dairy product manufacturing . . . . .	311514	--	3.8	2.4	1.2	1.2	1.4
Ice cream and frozen dessert manufacturing . . . . .	31152	--	4.7	2.9	1.6	1.3	1.9
Animal slaughtering and processing . . . . .	3116	--	6.3	4.3	1.0	3.3	2.0
Animal slaughtering and processing . . . . .	31161	--	6.3	4.3	1.0	3.3	2.0
Animal (except poultry) slaughtering . . . . .	311611	--	8.7	6.0	1.2	4.9	2.7
Meat processed from carcasses . . . . .	311612	--	5.8	3.8	1.3	2.5	2.0
Rendering and meat byproduct processing . . . . .	311613	--	6.4	4.7	1.8	3.0	1.7
Poultry processing . . . . .	311615	--	4.9	3.3	0.7	2.6	1.6
Seafood product preparation and packaging . . . . .	3117	--	6.2	4.0	2.6	1.4	2.1
Seafood product preparation and packaging . . . . .	31171	--	6.2	4.0	2.6	1.4	2.1
Seafood canning . . . . .	311711	--	7.3	5.0	3.4	1.5	2.3
Fresh and frozen seafood processing . . . . .	311712	--	5.9	3.8	2.4	1.4	2.1
Bakeries and tortilla manufacturing . . . . .	3118	--	4.2	2.8	1.3	1.4	1.4
Bread and bakery product manufacturing . . . . .	31181	--	4.3	2.8	1.5	1.4	1.4
Retail bakeries . . . . .	311811	--	1.6	0.9	0.7	0.2	0.8
Commercial bakeries . . . . .	311812	--	5.3	3.6	1.8	1.8	1.7
Frozen cakes, pies, and other pastries manufacturing . . . . .	311813	--	5.4	3.4	1.5	1.9	2.0
Cookie, cracker, and pasta manufacturing . . . . .	31182	--	4.2	2.7	1.1	1.5	1.5

See footnotes at end of table.

**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Cookie and cracker manufacturing . . . . .	311821	--	3.6	2.4	1.0	1.4	1.2
Flour mixes and dough manufacturing from purchased flour . . . . .	311822	--	5.4	3.2	1.5	1.8	2.1
Dry pasta manufacturing . . . . .	311823	--	4.0	2.4	1.0	1.4	1.6
Tortilla manufacturing . . . . .	31183	--	3.7	2.9	0.8	2.1	0.7
Other food manufacturing . . . . .	3119	--	4.9	3.1	1.3	1.8	1.8
Snack food manufacturing . . . . .	31191	--	5.5	3.5	1.5	2.0	2.0
Roasted nuts and peanut butter manufacturing . . . . .	311911	--	7.8	4.7	1.7	3.0	3.2
Other snack food manufacturing . . . . .	311919	--	4.6	3.1	1.4	1.7	1.6
Coffee and tea manufacturing . . . . .	31192	--	4.1	1.8	1.2	0.5	2.4
Flavoring syrup and concentrate manufacturing . . . . .	31193	--	2.1	1.1	0.6	0.4	1.1
Seasoning and dressing manufacturing . . . . .	31194	--	3.2	2.3	0.9	1.3	0.9
Mayonnaise, dressing, and other prepared sauce manufacturing . . . . .	311941	--	2.7	1.9	0.9	1.0	0.8
Spice and extract manufacturing . . . . .	311942	--	3.5	2.5	1.0	1.5	1.0
All other food manufacturing . . . . .	31199	--	6.0	3.9	1.6	2.3	2.1
Perishable prepared food manufacturing . . . . .	311991	--	5.7	3.9	1.7	2.2	1.8
All other miscellaneous food manufacturing . . . . .	311999	--	6.3	3.9	1.4	2.5	2.4
Beverage and tobacco product manufacturing . . . . .	312	--	6.5	4.4	1.9	2.5	2.1
Beverage manufacturing . . . . .	3121	--	6.8	4.6	2.0	2.6	2.2
Soft drink and ice manufacturing . . . . .	31211	--	8.0	5.9	2.5	3.4	2.2
Soft drink manufacturing . . . . .	312111	--	8.3	6.3	2.7	3.6	1.9
Bottled water manufacturing . . . . .	312112	--	7.0	4.4	1.6	2.8	2.7
Breweries . . . . .	31212	--	4.2	1.9	0.7	1.2	2.3
Wineries . . . . .	31213	--	5.5	3.5	1.6	1.9	2.0
Tobacco manufacturing . . . . .	3122	--	2.7	1.5	1.1	0.3	1.2
Tobacco product manufacturing . . . . .	31222	--	2.7	1.5	1.2	0.3	1.2
Cigarette manufacturing . . . . .	312221	--	2.7	1.4	1.4	( <sup>10</sup> )	1.3
Other tobacco product manufacturing . . . . .	312229	--	2.7	1.6	1.0	0.6	1.1
Textile mills . . . . .	313	--	3.4	1.9	0.7	1.2	1.5
Fiber, yarn, and thread mills . . . . .	3131	--	3.8	2.2	0.6	1.6	1.6
Fiber, yarn, and thread mills . . . . .	31311	--	3.8	2.2	0.6	1.6	1.6
Yarn spinning mills . . . . .	313111	--	4.3	2.6	0.7	1.9	1.7
Yarn texturizing, throwing, and twisting mills . . . . .	313112	--	2.5	1.3	0.3	1.0	1.2
Fabric mills . . . . .	3132	--	3.5	1.8	0.7	1.0	1.7
Broadwoven fabric mills . . . . .	31321	--	3.2	2.0	0.6	1.4	1.2
Narrow fabric mills and schiffli machine embroidery . . . . .	31322	--	2.9	1.2	0.4	0.7	1.7
Narrow fabric mills . . . . .	313221	--	3.0	1.2	0.4	0.8	1.8

See footnotes at end of table.

**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Nonwoven fabric mills . . . . .	31323	--	4.9	2.0	1.3	0.7	3.0
Knit fabric mills . . . . .	31324	--	3.2	1.4	0.9	0.5	1.8
Weft knit fabric mills . . . . .	313241	--	2.4	1.3	( <sup>10</sup> )	0.9	1.1
Other knit fabric and lace mills . . . . .	313249	--	3.9	1.5	1.2	--	2.4
Textile and fabric finishing and fabric coating mills . . . . .	3133	--	2.8	1.8	0.8	1.0	1.0
Textile and fabric finishing mills . . . . .	31331	--	2.3	1.4	0.6	0.9	0.9
Broadwoven fabric finishing mills . . . . .	313311	--	1.7	1.2	0.5	0.6	0.5
Textile and fabric finishing (except broadwoven fabric) mills . . . . .	313312	--	3.3	1.8	0.6	1.2	1.5
Textile product mills (scope changed in 2009) . . . . .	314	--	3.1	1.7	0.8	0.9	1.4
Textile furnishings mills . . . . .	3141	--	2.7	1.4	0.5	0.9	1.3
Carpet and rug mills . . . . .	31411	--	2.7	1.2	0.4	0.8	1.5
Curtain and linen mills . . . . .	31412	--	2.6	1.6	0.6	1.0	1.0
Curtain and drapery mills . . . . .	314121	--	3.1	1.6	0.7	0.9	1.5
Other household textile product mills . . . . .	314129	--	2.3	1.6	0.5	1.1	0.7
Other textile product mills (scope changed in 2009) . . . . .	3149	--	3.5	2.0	1.1	0.9	1.5
Textile bag and canvas mills . . . . .	31491	--	2.7	1.7	0.9	0.8	1.0
Textile bag mills . . . . .	314911	--	2.2	1.1	0.8	0.4	1.1
Canvas and related product mills . . . . .	314912	--	3.0	1.9	1.0	1.0	1.0
All other textile product mills (scope changed in 2009) . . . . .	31499	--	4.0	2.2	1.2	1.0	1.9
Tire cord and tire fabric mills . . . . .	314992	--	3.2	1.6	0.8	0.8	1.6
All other miscellaneous textile product mills (scope changed in 2009) . . . . .	314999	--	3.8	2.1	1.3	0.9	1.7
Apparel manufacturing (scope changed in 2009) . . . . .	315	--	2.2	1.2	0.6	0.6	1.0
Apparel knitting mills . . . . .	3151	--	2.8	1.5	0.8	0.7	1.3
Hosiery and sock mills . . . . .	31511	--	3.3	2.3	1.2	1.1	1.0
Other hosiery and sock mills . . . . .	315119	--	2.9	1.8	0.8	1.1	1.0
Underwear and nightwear knitting mills . . . . .	315192	--	1.2	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Cut and sew apparel manufacturing (scope changed in 2009) . . . . .	3152	--	2.1	1.1	0.6	0.6	1.0
Cut and sew apparel contractors (scope changed in 2009) . . . . .	31521	--	1.0	0.7	0.2	0.5	0.3
Men's and boys' cut and sew apparel contractors (scope changed in 2009) . . . . .	315211	--	1.0	0.5	0.3	0.2	0.5
Women's, girls', and infants' cut and sew apparel contractors (scope changed in 2009) . . . . .	315212	--	1.0	0.7	--	--	0.3
Men's and boys' cut and sew apparel manufacturing . . . . .	31522	--	3.0	1.1	0.8	0.3	1.9
Men's and boys' cut and sew work clothing manufacturing . . . . .	315225	--	3.1	1.4	1.1	0.3	1.7
Men's and boys' cut and sew other outerwear manufacturing . . . . .	315228	--	2.0	0.9	( <sup>10</sup> )	0.7	1.0
Women's and girls' cut and sew other outerwear manufacturing . . . . .	315239	--	1.2	0.8	0.4	0.4	0.4
Apparel accessories and other apparel manufacturing . . . . .	3159	--	2.8	1.3	0.9	0.3	1.5

See footnotes at end of table.



**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Apparel accessories and other apparel manufacturing . . . . .	31599	--	2.8	1.3	0.9	0.3	1.5
Hat, cap, and millinery manufacturing . . . . .	315991	--	4.3	1.9	1.1	0.7	2.5
Other apparel accessories and other apparel manufacturing . . . . .	315999	--	2.1	1.2	1.0	( <sup>10</sup> )	0.9
Leather and allied product manufacturing . . . . .	316	--	5.1	2.9	1.2	1.8	2.1
Footwear manufacturing . . . . .	3162	--	4.7	2.4	1.0	1.4	2.3
Footwear manufacturing . . . . .	31621	--	4.7	2.4	1.0	1.4	2.3
Other leather and allied product manufacturing . . . . .	3169	--	3.5	1.9	0.8	1.2	1.6
Other leather and allied product manufacturing . . . . .	31699	--	3.5	1.9	0.8	1.2	1.6
Luggage manufacturing . . . . .	316991	--	3.1	2.5	( <sup>10</sup> )	2.5	--
All other leather good and allied product manufacturing . . . . .	316999	--	4.4	2.4	1.7	0.7	2.1
Wood product manufacturing . . . . .	321	--	6.5	3.8	2.0	1.8	2.7
Sawmills and wood preservation . . . . .	3211	--	6.1	3.5	2.1	1.4	2.7
Sawmills and wood preservation . . . . .	32111	--	6.1	3.5	2.1	1.4	2.7
Sawmills . . . . .	321113	--	6.2	3.5	2.1	1.3	2.8
Wood preservation . . . . .	321114	--	5.2	3.8	1.8	1.9	1.4
Veneer, plywood, and engineered wood product manufacturing . . . . .	3212	--	5.9	3.1	1.7	1.4	2.7
Veneer, plywood, and engineered wood product manufacturing . . . . .	32121	--	5.9	3.1	1.7	1.4	2.7
Hardwood veneer and plywood manufacturing . . . . .	321211	--	5.7	2.9	1.6	1.3	2.8
Softwood veneer and plywood manufacturing . . . . .	321212	--	4.1	2.3	1.0	1.3	1.8
Engineered wood member (except truss) manufacturing . . . . .	321213	--	5.3	4.0	1.2	2.8	1.3
Truss manufacturing . . . . .	321214	--	10.4	5.3	3.1	2.2	5.1
Reconstituted wood product manufacturing . . . . .	321219	--	2.8	1.6	1.2	0.4	1.2
Other wood product manufacturing . . . . .	3219	--	6.9	4.1	2.1	2.0	2.8
Millwork . . . . .	32191	--	5.7	3.0	1.4	1.5	2.8
Wood window and door manufacturing . . . . .	321911	--	4.9	2.6	1.4	1.1	2.3
Cut stock, resawing lumber, and planing . . . . .	321912	--	8.1	3.4	2.3	1.1	4.8
Other millwork (including flooring) . . . . .	321918	--	6.0	3.3	1.2	2.1	2.7
Wood container and pallet manufacturing . . . . .	32192	--	7.6	4.7	2.5	2.2	2.9
All other wood product manufacturing . . . . .	32199	--	8.3	5.6	2.8	2.8	2.6
Manufactured home (mobile home) manufacturing . . . . .	321991	--	11.8	9.9	4.2	5.7	1.9
Prefabricated wood building manufacturing . . . . .	321992	--	9.3	3.5	2.2	1.3	5.8
All other miscellaneous wood product manufacturing . . . . .	321999	--	4.1	2.6	1.8	0.8	1.4
Paper manufacturing . . . . .	322	--	3.0	1.7	0.8	0.9	1.3
Pulp, paper, and paperboard mills . . . . .	3221	--	2.3	1.2	0.7	0.5	1.1
Pulp mills . . . . .	32211	--	2.0	1.2	0.8	0.4	0.8
Paper mills . . . . .	32212	--	2.3	1.2	0.7	0.5	1.1

See footnotes at end of table.

**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Paper (except newsprint) mills . . . . .	322121	--	2.4	1.2	0.7	0.5	1.2
Newsprint mills . . . . .	322122	--	2.1	1.5	0.9	0.6	0.6
Paperboard mills . . . . .	32213	--	2.1	1.1	0.7	0.4	1.0
Converted paper product manufacturing . . . . .	3222	--	3.2	1.9	0.9	1.0	1.3
Paperboard container manufacturing . . . . .	32221	--	3.0	1.8	0.8	1.0	1.2
Corrugated and solid fiber box manufacturing . . . . .	322211	--	2.9	1.8	0.9	0.9	1.1
Folding paperboard box manufacturing . . . . .	322212	--	3.7	2.3	1.1	1.2	1.4
Fiber can, tube, drum, and similar products manufacturing . . . . .	322214	--	3.5	1.6	0.6	1.0	1.9
Nonfolding sanitary food container manufacturing . . . . .	322215	--	2.3	1.6	0.6	0.9	0.7
Paper bag and coated and treated paper manufacturing . . . . .	32222	--	3.7	2.1	0.9	1.2	1.6
Coated and laminated packaging paper manufacturing . . . . .	322221	--	3.2	1.6	0.5	1.0	1.7
Coated and laminated paper manufacturing . . . . .	322222	--	3.6	2.0	0.9	1.1	1.6
Coated paper bag and pouch manufacturing . . . . .	322223	--	6.1	3.9	1.9	2.0	2.3
Uncoated paper and multiwall bag manufacturing . . . . .	322224	--	3.4	2.7	1.1	1.6	0.7
Laminated aluminum foil manufacturing for flexible packaging uses . . . . .	322225	--	4.2	2.8	2.1	--	--
Stationery product manufacturing . . . . .	32223	--	3.6	2.1	0.8	1.3	1.5
Envelope manufacturing . . . . .	322232	--	4.4	2.5	1.2	1.4	1.9
Other converted paper product manufacturing . . . . .	32229	--	3.2	1.7	0.9	0.8	1.5
Sanitary paper product manufacturing . . . . .	322291	--	2.1	1.2	0.7	0.5	0.9
All other converted paper product manufacturing . . . . .	322299	--	5.0	2.5	1.3	1.2	2.5
Printing and related support activities . . . . .	323	--	2.8	1.5	0.8	0.7	1.3
Printing and related support activities . . . . .	3231	--	2.8	1.5	0.8	0.7	1.3
Printing . . . . .	32311	--	2.9	1.5	0.8	0.7	1.4
Commercial lithographic printing . . . . .	323110	--	3.1	1.6	1.0	0.6	1.5
Commercial flexographic printing . . . . .	323112	--	3.5	1.8	0.7	1.1	1.7
Commercial screen printing . . . . .	323113	--	2.3	1.2	0.8	0.5	1.0
Quick printing . . . . .	323114	--	1.1	0.7	0.5	0.2	0.5
Digital printing . . . . .	323115	--	1.6	1.0	0.5	0.5	0.6
Manifold business forms printing . . . . .	323116	--	3.9	1.9	0.8	1.0	2.0
Books printing . . . . .	323117	--	3.8	2.0	0.8	1.3	1.7
Blankbook, looseleaf binders, and devices manufacturing . . . . .	323118	--	3.6	1.7	1.2	0.4	2.0
Other commercial printing . . . . .	323119	--	2.3	1.5	0.8	0.6	0.9
Support activities for printing . . . . .	32312	--	2.3	1.3	0.8	0.5	1.0
Tradebinding and related work . . . . .	323121	--	2.9	1.8	1.0	0.7	1.2
Prepress services . . . . .	323122	--	1.6	0.7	0.5	0.2	0.9
Petroleum and coal products manufacturing . . . . .	324	--	1.5	0.9	0.5	0.4	0.6

See footnotes at end of table.

**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Petroleum and coal products manufacturing . . . . .	3241	--	1.5	0.9	0.5	0.4	0.6
Petroleum refineries . . . . .	32411	--	0.9	0.5	0.2	0.3	0.4
Asphalt paving, roofing, and saturated materials manufacturing . . . . .	32412	--	2.6	1.5	1.1	0.4	1.1
Asphalt paving mixture and block manufacturing . . . . .	324121	--	3.5	1.8	1.4	0.5	1.7
Other petroleum and coal products manufacturing . . . . .	32419	--	2.9	1.6	0.8	0.8	1.3
All other petroleum and coal products manufacturing . . . . .	324199	--	2.9	1.9	1.1	0.8	1.0
Chemical manufacturing . . . . .	325	--	2.3	1.4	0.7	0.7	0.9
Basic chemical manufacturing . . . . .	3251	--	1.8	1.1	0.5	0.6	0.7
Petrochemical manufacturing . . . . .	32511	--	0.4	0.2	0.1	0.1	0.2
Industrial gas manufacturing . . . . .	32512	--	2.1	1.8	0.4	1.4	0.3
Other basic inorganic chemical manufacturing . . . . .	32518	--	2.0	1.1	0.5	0.5	0.9
All other basic inorganic chemical manufacturing . . . . .	325188	--	2.0	1.1	0.5	0.6	0.9
Other basic organic chemical manufacturing . . . . .	32519	--	2.4	1.4	0.7	0.7	1.0
Gum and wood chemical manufacturing . . . . .	325191	--	7.0	2.2	--	--	4.8
Cyclic crude and intermediate manufacturing . . . . .	325192	--	2.0	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Ethyl alcohol manufacturing . . . . .	325193	--	1.8	1.2	0.3	0.9	0.6
All other basic organic chemical manufacturing . . . . .	325199	--	2.4	1.4	0.8	0.6	1.0
Resin, synthetic rubber, and artificial and synthetic fibers and filaments manufacturing . . . . .	3252	--	2.5	1.5	0.9	0.7	0.9
Resin and synthetic rubber manufacturing . . . . .	32521	--	2.6	1.7	1.0	0.7	0.9
Plastics material and resin manufacturing . . . . .	325211	--	2.7	1.8	1.1	0.7	0.9
Synthetic rubber manufacturing . . . . .	325212	--	2.2	1.3	0.5	0.8	0.9
Artificial and synthetic fibers and filaments manufacturing . . . . .	32522	--	2.0	1.1	0.6	0.5	0.9
Pesticide, fertilizer, and other agricultural chemical manufacturing . . . . .	3253	--	2.6	1.6	0.7	1.0	0.9
Fertilizer manufacturing . . . . .	32531	--	2.9	1.8	0.8	1.0	1.1
Nitrogenous fertilizer manufacturing . . . . .	325311	--	1.5	0.8	( <sup>10</sup> )	0.7	0.7
Phosphatic fertilizer manufacturing . . . . .	325312	--	4.2	2.3	1.1	--	1.9
Fertilizer (mixing only) manufacturing . . . . .	325314	--	3.5	2.5	1.3	1.2	--
Pesticide and other agricultural chemical manufacturing . . . . .	32532	--	2.1	1.4	0.5	0.9	0.7
Pharmaceutical and medicine manufacturing . . . . .	3254	--	1.9	1.2	0.5	0.7	0.7
Pharmaceutical and medicine manufacturing . . . . .	32541	--	1.9	1.2	0.5	0.7	0.7
Medicinal and botanical manufacturing . . . . .	325411	--	2.8	2.0	0.6	1.4	0.8
Pharmaceutical preparation manufacturing . . . . .	325412	--	1.9	1.1	0.5	0.6	0.8
In-vitro diagnostic substance manufacturing . . . . .	325413	--	2.1	1.5	0.8	0.7	0.7
Biological product (except diagnostic) manufacturing . . . . .	325414	--	1.4	0.9	0.4	0.4	0.6
Paint, coating, and adhesive manufacturing . . . . .	3255	--	3.3	2.0	1.1	0.9	1.3

See footnotes at end of table.

**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Paint and coating manufacturing . . . . .	32551	--	3.1	1.8	0.9	1.0	1.3
Adhesive manufacturing . . . . .	32552	--	3.5	2.2	1.4	0.7	1.3
Soap, cleaning compound, and toilet preparation manufacturing . . . . .	3256	--	2.6	1.4	0.6	0.8	1.1
Soap and cleaning compound manufacturing . . . . .	32561	--	2.6	1.4	0.7	0.8	1.2
Soap and other detergent manufacturing . . . . .	325611	--	2.0	1.1	0.5	0.6	0.9
Polish and other sanitation good manufacturing . . . . .	325612	--	3.3	1.8	0.7	1.1	1.5
Surface active agent manufacturing . . . . .	325613	--	3.2	1.4	1.3	( <sup>10</sup> )	1.7
Toilet preparation manufacturing . . . . .	32562	--	2.5	1.5	0.6	0.8	1.1
Other chemical product and preparation manufacturing . . . . .	3259	--	3.3	2.0	0.9	1.1	1.3
Printing ink manufacturing . . . . .	32591	--	3.1	2.3	1.1	1.2	--
All other chemical product and preparation manufacturing . . . . .	32599	--	3.3	1.9	0.9	1.0	1.4
Custom compounding of purchased resins . . . . .	325991	--	4.2	2.9	1.2	1.7	1.3
Photographic film, paper, plate, and chemical manufacturing . . . . .	325992	--	4.0	1.7	1.1	0.6	2.3
All other miscellaneous chemical product and preparation manufacturing . . . . .	325998	--	2.7	1.6	0.7	0.9	1.1
Plastics and rubber products manufacturing (scope changed in 2009) . . . . .	326	--	5.0	2.8	1.3	1.5	2.2
Plastics product manufacturing (scope changed in 2009) . . . . .	3261	--	5.0	2.7	1.2	1.4	2.3
Plastics packaging materials and unlaminated film and sheet manufacturing . . . . .	32611	--	4.5	2.1	1.0	1.1	2.4
Plastics bag and pouch manufacturing . . . . .	326111	--	4.3	1.9	0.7	1.2	2.4
Plastics packaging film and sheet (including laminated) manufacturing . . . . .	326112	--	4.5	2.3	1.2	1.1	2.2
Unlaminated plastics film and sheet (except packaging) manufacturing . . . . .	326113	--	4.7	2.2	1.1	1.1	2.4
Plastics pipe, pipe fitting, and unlaminated profile shape manufacturing . . . . .	32612	--	5.2	2.8	1.7	1.1	2.4
Unlaminated plastics profile shape manufacturing . . . . .	326121	--	5.4	3.0	1.5	1.5	2.4
Plastics pipe and pipe fitting manufacturing . . . . .	326122	--	5.1	2.6	1.8	0.8	2.4
Laminated plastics plate, sheet (except packaging), and shape manufacturing . . . . .	32613	--	4.7	2.6	0.9	1.8	2.0
Polystyrene foam product manufacturing . . . . .	32614	--	4.1	2.4	1.2	1.2	1.7
Urethane and other foam product (except polystyrene) manufacturing . . . . .	32615	--	5.5	3.2	1.5	1.8	2.2
Plastics bottle manufacturing . . . . .	32616	--	3.6	1.6	0.8	0.7	2.0
Other plastics product manufacturing (scope changed in 2009) . . . . .	32619	--	5.3	2.9	1.2	1.6	2.4
All other plastics product manufacturing (scope changed in 2009) . . . . .	326199	--	5.3	2.9	1.3	1.6	2.4
Rubber product manufacturing (scope changed in 2009) . . . . .	3262	--	5.2	3.3	1.5	1.8	1.9
Tire manufacturing . . . . .	32621	--	5.5	3.7	1.5	2.2	1.8
Tire manufacturing (except retreading) . . . . .	326211	--	5.6	3.8	1.5	2.3	1.8
Tire retreading . . . . .	326212	--	4.7	2.8	1.4	1.4	2.0
Rubber and plastics hoses and belting manufacturing . . . . .	32622	--	5.5	3.4	1.7	1.8	2.1
Other rubber product manufacturing (scope changed in 2009) . . . . .	32629	--	4.9	2.9	1.5	1.5	1.9
Rubber product manufacturing for mechanical use . . . . .	326291	--	5.8	3.6	1.8	1.8	2.2

See footnotes at end of table.

**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
All other rubber product manufacturing (scope changed in 2009) . . . . .	326299	--	3.7	2.2	1.1	1.1	1.6
Nonmetallic mineral product manufacturing . . . . .	327	--	5.1	2.8	1.5	1.3	2.2
Clay product and refractory manufacturing . . . . .	3271	--	5.0	2.6	1.4	1.2	2.5
Pottery, ceramics, and plumbing fixture manufacturing . . . . .	32711	--	5.3	3.1	1.8	1.3	2.2
Vitreous china plumbing fixture and china and earthenware bathroom accessories manufacturing . . . . .	327111	--	4.2	2.7	0.9	1.8	1.5
Vitreous china, fine earthenware, and other pottery product manufacturing . . . . .	327112	--	5.8	3.2	2.4	0.8	2.6
Porcelain electrical supply manufacturing . . . . .	327113	--	5.5	3.3	1.8	1.5	2.2
Clay building material and refractories manufacturing . . . . .	32712	--	4.9	2.2	1.1	1.2	2.6
Brick and structural clay tile manufacturing . . . . .	327121	--	6.1	2.1	1.0	1.1	4.0
Ceramic wall and floor tile manufacturing . . . . .	327122	--	6.9	3.7	1.9	1.8	3.1
Clay refractory manufacturing . . . . .	327124	--	2.5	1.5	0.8	0.7	1.0
Nonclay refractory manufacturing . . . . .	327125	--	3.4	1.7	0.8	0.8	1.7
Glass and glass product manufacturing . . . . .	3272	--	4.9	2.6	1.2	1.4	2.4
Glass and glass product manufacturing . . . . .	32721	--	4.9	2.6	1.2	1.4	2.4
Other pressed and blown glass and glassware manufacturing . . . . .	327212	--	3.9	2.0	1.0	1.0	1.9
Glass container manufacturing . . . . .	327213	--	4.4	2.4	0.7	1.6	2.0
Glass product manufacturing made of purchased glass . . . . .	327215	--	5.8	3.0	1.6	1.4	2.8
Cement and concrete product manufacturing . . . . .	3273	--	5.6	3.2	1.8	1.5	2.4
Ready-mix concrete manufacturing . . . . .	32732	--	4.8	2.9	2.1	0.8	1.9
Concrete pipe, brick, and block manufacturing . . . . .	32733	--	6.2	3.9	1.4	2.5	2.3
Concrete block and brick manufacturing . . . . .	327331	--	6.2	4.0	1.7	2.2	2.3
Concrete pipe manufacturing . . . . .	327332	--	6.1	3.6	0.7	2.9	2.5
Other concrete product manufacturing . . . . .	32739	--	7.8	4.2	1.9	2.4	3.6
Lime and gypsum product manufacturing . . . . .	3274	--	3.5	2.0	1.1	0.8	1.5
Lime manufacturing . . . . .	32741	--	1.3	( <sup>10</sup> )	--	--	--
Gypsum product manufacturing . . . . .	32742	--	4.2	2.5	1.4	1.1	1.7
Other nonmetallic mineral product manufacturing . . . . .	3279	--	4.3	2.5	1.3	1.2	1.8
Abrasive product manufacturing . . . . .	32791	--	5.7	3.2	2.3	0.9	2.5
All other nonmetallic mineral product manufacturing . . . . .	32799	--	4.0	2.4	1.2	1.2	1.7
Cut stone and stone product manufacturing . . . . .	327991	--	5.0	2.3	1.0	1.4	2.6
Ground or treated mineral and earth manufacturing . . . . .	327992	--	2.6	1.9	1.0	0.9	0.7
Mineral wool manufacturing . . . . .	327993	--	3.4	2.3	1.3	1.0	1.1
Primary metal manufacturing . . . . .	331	--	6.2	3.5	1.6	1.9	2.7
Iron and steel mills and ferroalloy manufacturing . . . . .	3311	--	3.2	1.7	0.8	1.0	1.5
Iron and steel mills and ferroalloy manufacturing . . . . .	33111	--	3.2	1.7	0.8	1.0	1.5

See footnotes at end of table.

**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Iron and steel mills . . . . .	331111	--	3.2	1.7	0.7	0.9	1.5
Electrometallurgical ferroalloy product manufacturing . . . . .	331112	--	5.5	3.4	1.9	1.5	2.1
Steel product manufacturing from purchased steel . . . . .	3312	--	5.6	3.2	1.6	1.6	2.3
Iron and steel pipe and tube manufacturing from purchased steel . . . . .	33121	--	6.6	3.6	1.5	2.1	3.0
Rolling and drawing of purchased steel . . . . .	33122	--	4.8	2.9	1.7	1.2	1.9
Rolled steel shape manufacturing . . . . .	331221	--	5.6	3.4	2.1	1.4	2.2
Steel wire drawing . . . . .	331222	--	3.0	1.8	0.9	0.9	1.2
Alumina and aluminum production and processing . . . . .	3313	--	5.1	3.1	1.3	1.8	2.0
Alumina and aluminum production and processing . . . . .	33131	--	5.1	3.1	1.3	1.8	2.0
Primary aluminum production . . . . .	331312	--	5.3	4.0	1.7	2.3	1.3
Secondary smelting and alloying of aluminum . . . . .	331314	--	9.0	5.1	3.0	2.0	3.9
Aluminum sheet, plate, and foil manufacturing . . . . .	331315	--	2.8	1.5	0.6	0.9	1.3
Aluminum extruded product manufacturing . . . . .	331316	--	6.3	3.6	1.2	2.4	2.7
Other aluminum rolling and drawing . . . . .	331319	--	4.7	3.1	1.3	1.8	1.5
Nonferrous metal (except aluminum) production and processing . . . . .	3314	--	5.3	3.2	1.4	1.8	2.1
Nonferrous metal (except aluminum) smelting and refining . . . . .	33141	--	2.0	1.3	0.4	0.8	0.7
Primary smelting and refining of nonferrous metal (except copper and aluminum) . . . . .	331419	--	2.3	1.5	0.4	1.1	0.8
Copper rolling, drawing, extruding, and alloying . . . . .	33142	--	5.6	3.5	1.6	1.9	2.1
Copper rolling, drawing, and extruding . . . . .	331421	--	6.6	3.9	2.2	1.7	2.7
Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying . . . . .	33149	--	6.3	3.7	1.6	2.1	2.6
Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding . . . . .	331491	--	5.5	3.8	1.7	2.1	1.6
Foundries . . . . .	3315	--	9.5	5.1	2.3	2.9	4.4
Ferrous metal foundries . . . . .	33151	--	10.7	5.7	2.6	3.2	4.9
Iron foundries . . . . .	331511	--	11.5	5.9	2.2	3.7	5.5
Steel investment foundries . . . . .	331512	--	6.3	3.7	1.9	1.8	2.6
Nonferrous metal foundries . . . . .	33152	--	7.8	4.3	1.9	2.4	3.5
Aluminum die-casting foundries . . . . .	331521	--	8.6	4.9	1.7	3.2	3.6
Nonferrous (except aluminum) die-casting foundries . . . . .	331522	--	5.1	2.1	0.7	1.3	3.0
Aluminum foundries (except die-casting) . . . . .	331524	--	8.7	5.2	2.4	2.8	3.5
Other nonferrous foundries (except die-casting) . . . . .	331528	--	4.4	2.1	1.3	0.9	2.3
Fabricated metal product manufacturing . . . . .	332	--	5.7	2.9	1.5	1.3	2.8
Forging and stamping . . . . .	3321	--	7.0	3.9	1.8	2.1	3.1
Forging and stamping . . . . .	33211	--	7.0	3.9	1.8	2.1	3.1

See footnotes at end of table.

**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Iron and steel forging . . . . .	332111	--	9.8	6.5	2.5	4.0	3.3
Nonferrous forging . . . . .	332112	--	6.0	3.3	1.5	1.8	2.7
Metal stamping . . . . .	332116	--	6.8	3.3	1.9	1.3	3.5
Powder metallurgy part manufacturing . . . . .	332117	--	3.8	1.7	0.9	0.9	2.1
Cutlery and handtool manufacturing . . . . .	3322	--	4.4	2.5	1.2	1.3	1.9
Cutlery and handtool manufacturing . . . . .	33221	--	4.4	2.5	1.2	1.3	1.9
Cutlery and flatware (except precious) manufacturing . . . . .	332211	--	5.6	2.5	1.4	1.1	3.1
Hand and edge tool manufacturing . . . . .	332212	--	4.1	2.5	1.1	1.4	1.7
Kitchen utensil, pot, and pan manufacturing . . . . .	332214	--	4.0	2.1	1.1	0.9	2.0
Architectural and structural metals manufacturing . . . . .	3323	--	7.1	3.7	2.1	1.6	3.5
Plate work and fabricated structural product manufacturing . . . . .	33231	--	7.3	3.6	1.9	1.6	3.7
Prefabricated metal building and component manufacturing . . . . .	332311	--	7.0	3.5	1.5	2.0	3.5
Fabricated structural metal manufacturing . . . . .	332312	--	7.4	3.6	2.1	1.5	3.8
Plate work manufacturing . . . . .	332313	--	7.3	3.5	1.9	1.6	3.8
Ornamental and architectural metal products manufacturing . . . . .	33232	--	7.0	3.8	2.2	1.6	3.2
Metal window and door manufacturing . . . . .	332321	--	6.3	3.3	1.6	1.7	3.0
Sheet metal work manufacturing . . . . .	332322	--	7.1	3.9	2.4	1.5	3.2
Ornamental and architectural metal work manufacturing . . . . .	332323	--	7.8	4.1	2.6	1.4	3.7
Boiler, tank, and shipping container manufacturing . . . . .	3324	--	5.9	2.8	1.4	1.4	3.1
Power boiler and heat exchanger manufacturing . . . . .	33241	--	5.3	2.5	1.2	1.3	2.8
Metal tank (heavy gauge) manufacturing . . . . .	33242	--	6.8	3.5	2.0	1.5	3.4
Metal can, box, and other metal container (light gauge) manufacturing . . . . .	33243	--	5.5	2.5	1.2	1.2	3.0
Metal can manufacturing . . . . .	332431	--	3.8	1.2	0.4	0.8	2.6
Other metal container manufacturing . . . . .	332439	--	7.9	4.3	2.4	1.8	3.7
Hardware manufacturing . . . . .	3325	--	4.7	1.9	0.8	1.0	2.8
Spring and wire product manufacturing . . . . .	3326	--	6.2	2.8	1.4	1.5	3.3
Spring and wire product manufacturing . . . . .	33261	--	6.2	2.8	1.4	1.5	3.3
Spring (heavy gauge) manufacturing . . . . .	332611	--	5.1	3.9	2.7	1.2	1.1
Spring (light gauge) manufacturing . . . . .	332612	--	7.0	2.8	0.9	1.9	4.2
Other fabricated wire product manufacturing . . . . .	332618	--	6.1	2.7	1.3	1.4	3.4
Machine shops; turned product; and screw, nut, and bolt manufacturing . . . . .	3327	--	5.2	2.3	1.4	0.9	2.9
Machine shops . . . . .	33271	--	5.3	2.3	1.5	0.8	3.0
Turned product and screw, nut, and bolt manufacturing . . . . .	33272	--	4.6	2.4	1.2	1.2	2.3
Precision turned product manufacturing . . . . .	332721	--	4.9	2.3	1.2	1.1	2.5
Bolt, nut, screw, rivet, and washer manufacturing . . . . .	332722	--	4.4	2.4	1.1	1.3	2.0
Coating, engraving, heat treating, and allied activities . . . . .	3328	--	5.7	3.3	1.6	1.7	2.4

See footnotes at end of table.

**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Coating, engraving, heat treating, and allied activities . . . . .	33281	--	5.7	3.3	1.6	1.7	2.4
Metal heat treating . . . . .	332811	--	5.2	3.5	1.9	1.7	1.7
Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers . . . . .	332812	--	6.2	3.7	1.5	2.2	2.5
Electroplating, plating, polishing, anodizing, and coloring . . . . .	332813	--	5.4	2.8	1.6	1.2	2.6
Other fabricated metal product manufacturing . . . . .	3329	--	4.2	2.2	1.0	1.1	2.0
Metal valve manufacturing . . . . .	33291	--	3.6	1.8	0.8	1.0	1.8
Industrial valve manufacturing . . . . .	332911	--	3.5	1.9	0.9	1.0	1.7
Fluid power valve and hose fitting manufacturing . . . . .	332912	--	3.7	1.7	0.6	1.0	2.0
Plumbing fixture fitting and trim manufacturing . . . . .	332913	--	3.0	1.4	0.6	0.8	1.7
Other metal valve and pipe fitting manufacturing . . . . .	332919	--	3.7	2.1	1.0	1.1	1.7
All other fabricated metal product manufacturing . . . . .	33299	--	4.5	2.3	1.1	1.2	2.1
Ball and roller bearing manufacturing . . . . .	332991	--	3.8	2.1	0.9	1.2	1.7
Small arms ammunition manufacturing . . . . .	332992	--	4.2	2.5	1.4	1.1	1.7
Ammunition (except small arms) manufacturing . . . . .	332993	--	1.3	0.8	0.3	0.5	0.5
Small arms manufacturing . . . . .	332994	--	5.4	3.0	1.9	1.1	2.5
Other ordnance and accessories manufacturing . . . . .	332995	--	2.4	1.5	0.7	0.8	0.9
Fabricated pipe and pipe fitting manufacturing . . . . .	332996	--	3.5	2.0	0.9	1.0	1.5
Enameled iron and metal sanitary ware manufacturing . . . . .	332998	--	5.1	2.7	0.8	1.9	2.4
All other miscellaneous fabricated metal product manufacturing . . . . .	332999	--	6.0	3.0	1.6	1.4	3.0
Machinery manufacturing (scope changed in 2009) . . . . .	333	--	4.2	2.1	0.9	1.1	2.2
Agriculture, construction, and mining machinery manufacturing . . . . .	3331	--	4.6	2.2	1.0	1.2	2.4
Agricultural implement manufacturing . . . . .	33311	--	6.6	3.2	1.4	1.8	3.4
Farm machinery and equipment manufacturing . . . . .	333111	--	7.1	3.4	1.6	1.9	3.7
Lawn and garden tractor and home lawn and garden equipment manufacturing . . . . .	333112	--	4.2	2.1	0.6	1.5	2.1
Construction machinery manufacturing . . . . .	33312	--	4.5	2.2	1.1	1.1	2.3
Mining and oil and gas field machinery manufacturing . . . . .	33313	--	3.1	1.4	0.7	0.8	1.7
Mining machinery and equipment manufacturing . . . . .	333131	--	6.8	2.8	1.1	1.6	4.0
Oil and gas field machinery and equipment manufacturing . . . . .	333132	--	2.6	1.2	0.6	0.6	1.4
Industrial machinery manufacturing (scope changed in 2009) . . . . .	3332	--	3.7	1.7	0.9	0.8	2.0
Sawmill and woodworking machinery manufacturing . . . . .	33321	--	8.1	4.9	2.9	2.0	3.1
Other industrial machinery manufacturing (scope changed in 2009) . . . . .	33329	--	3.7	1.5	0.9	0.6	2.1
Paper industry machinery manufacturing . . . . .	333291	--	4.3	1.8	1.2	0.6	2.5
Printing machinery and equipment manufacturing . . . . .	333293	--	3.9	0.9	0.8	0.2	2.9
Food product machinery manufacturing . . . . .	333294	--	6.0	2.5	1.2	1.3	3.4
Semiconductor machinery manufacturing . . . . .	333295	--	0.9	0.2	0.1	( <sup>10</sup> )	0.7

See footnotes at end of table.



**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
All other industrial machinery manufacturing (scope changed in 2009) . . . . .	333298	--	3.8	1.9	1.1	0.7	1.9
Commercial and service industry machinery manufacturing . . . . .	3333	--	3.3	1.6	0.8	0.9	1.7
Commercial and service industry machinery manufacturing . . . . .	33331	--	3.3	1.6	0.8	0.9	1.7
Automatic vending machine manufacturing . . . . .	333311	--	3.5	2.4	--	1.4	1.1
Optical instrument and lens manufacturing . . . . .	333314	--	1.2	0.6	0.4	0.2	0.5
Photographic and photocopying equipment manufacturing . . . . .	333315	--	2.3	1.4	0.6	0.8	0.9
Other commercial and service industry machinery manufacturing . . . . .	333319	--	4.1	2.0	0.9	1.1	2.1
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing (scope changed in 2009) . . . . .	3334	--	4.7	2.2	0.9	1.3	2.5
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing (scope changed in 2009) . . . . .	33341	--	4.7	2.2	0.9	1.3	2.5
Air purification equipment manufacturing . . . . .	333411	--	5.1	2.7	1.2	1.5	2.5
Industrial and commercial fan and blower manufacturing . . . . .	333412	--	6.4	2.4	1.0	1.4	4.0
Heating equipment (except warm air furnaces) manufacturing . . . . .	333414	--	6.9	3.0	1.3	1.6	3.9
Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing (scope changed in 2009) . . . . .	333415	--	4.0	2.0	0.7	1.3	2.0
Metalworking machinery manufacturing . . . . .	3335	--	4.8	2.2	0.9	1.2	2.7
Metalworking machinery manufacturing . . . . .	33351	--	4.8	2.2	0.9	1.2	2.7
Industrial mold manufacturing . . . . .	333511	--	5.8	2.9	1.1	1.8	2.9
Machine tool (metal cutting types) manufacturing . . . . .	333512	--	5.0	1.9	0.9	1.0	3.1
Machine tool (metal forming types) manufacturing . . . . .	333513	--	5.2	1.6	1.0	0.6	3.6
Special die and tool, die set, jig, and fixture manufacturing . . . . .	333514	--	4.5	2.3	0.9	1.4	2.2
Cutting tool and machine tool accessory manufacturing . . . . .	333515	--	3.2	1.2	0.5	0.7	2.0
Other metalworking machinery manufacturing . . . . .	333518	--	5.9	1.9	1.1	0.8	3.9
Engine, turbine, and power transmission equipment manufacturing . . . . .	3336	--	3.2	1.6	0.8	0.9	1.6
Engine, turbine, and power transmission equipment manufacturing . . . . .	33361	--	3.2	1.6	0.8	0.9	1.6
Turbine and turbine generator set units manufacturing . . . . .	333611	--	3.1	1.5	0.7	0.8	1.7
Speed changer, industrial high-speed drive, and gear manufacturing . . . . .	333612	--	3.9	2.2	1.5	0.8	1.7
Mechanical power transmission equipment manufacturing . . . . .	333613	--	4.5	2.4	1.2	1.2	2.1
Other engine equipment manufacturing . . . . .	333618	--	2.7	1.3	0.5	0.8	1.4
Other general purpose machinery manufacturing (scope changed in 2009) . . . . .	3339	--	4.2	2.2	1.0	1.2	2.0
Pump and compressor manufacturing . . . . .	33391	--	3.0	1.7	0.6	1.1	1.4
Pump and pumping equipment manufacturing . . . . .	333911	--	3.7	2.0	0.6	1.3	1.7
Air and gas compressor manufacturing . . . . .	333912	--	2.2	1.3	0.7	0.6	0.9
Measuring and dispensing pump manufacturing . . . . .	333913	--	2.7	1.8	( <sup>10</sup> )	1.5	0.9
Material handling equipment manufacturing . . . . .	33392	--	5.8	2.8	1.4	1.4	3.0

See footnotes at end of table.

**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Elevator and moving stairway manufacturing . . . . .	333921	--	4.3	2.7	1.4	1.4	1.5
Conveyor and conveying equipment manufacturing . . . . .	333922	--	5.6	2.3	1.2	1.1	3.3
Overhead traveling crane, hoist, and monorail system manufacturing . . . . .	333923	--	6.6	3.6	1.9	1.7	3.0
Industrial truck, tractor, trailer, and stacker machinery manufacturing . . . . .	333924	--	6.0	3.0	1.3	1.7	3.0
All other general purpose machinery manufacturing (scope changed in 2009) . . . . .	33399	--	3.9	2.1	0.9	1.2	1.8
Power-driven handtool manufacturing . . . . .	333991	--	3.1	1.7	0.7	1.0	1.4
Welding and soldering equipment manufacturing . . . . .	333992	--	3.4	2.0	0.9	1.2	1.4
Packaging machinery manufacturing . . . . .	333993	--	2.2	1.1	0.5	0.6	1.1
Industrial process furnace and oven manufacturing (scope changed in 2009) . . . . .	333994	--	4.3	2.3	0.8	1.5	2.0
Fluid power cylinder and actuator manufacturing . . . . .	333995	--	7.4	4.4	1.4	3.0	3.0
Fluid power pump and motor manufacturing . . . . .	333996	--	3.0	1.6	0.7	0.9	1.4
Scale and balance manufacturing (scope changed in 2009) . . . . .	333997	--	2.3	1.6	( <sup>10</sup> )	1.5	0.7
All other miscellaneous general purpose machinery manufacturing (scope changed in 2009) . . . . .	333999	--	3.7	1.8	1.0	0.9	1.9
Computer and electronic product manufacturing . . . . .	334	--	1.4	0.7	0.3	0.3	0.7
Computer and peripheral equipment manufacturing . . . . .	3341	--	0.6	0.4	0.2	0.2	0.2
Computer and peripheral equipment manufacturing . . . . .	33411	--	0.6	0.4	0.2	0.2	0.2
Electronic computer manufacturing . . . . .	334111	--	0.5	0.3	0.1	0.1	0.2
Computer storage device manufacturing . . . . .	334112	--	0.6	0.4	0.2	0.2	0.2
Computer terminal manufacturing . . . . .	334113	--	0.3	0.2	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Other computer peripheral equipment manufacturing . . . . .	334119	--	1.1	0.6	0.3	0.3	0.5
Communications equipment manufacturing (scope changed in 2009) . . . . .	3342	--	1.5	0.8	0.4	0.4	0.7
Telephone apparatus manufacturing . . . . .	33421	--	0.9	0.3	0.1	0.1	0.7
Radio and television broadcasting and wireless communications equipment manufacturing (scope changed in 2009) . . . . .	33422	--	1.6	1.0	0.4	0.6	0.6
Other communications equipment manufacturing . . . . .	33429	--	2.0	1.0	0.6	0.3	1.0
Audio and video equipment manufacturing . . . . .	3343	--	2.0	0.9	0.6	0.3	1.1
Semiconductor and other electronic component manufacturing . . . . .	3344	--	1.6	0.8	0.4	0.4	0.8
Semiconductor and other electronic component manufacturing . . . . .	33441	--	1.6	0.8	0.4	0.4	0.8
Bare printed circuit board manufacturing . . . . .	334412	--	2.2	0.9	0.4	0.5	1.2
Semiconductor and related device manufacturing . . . . .	334413	--	1.2	0.6	0.3	0.3	0.6
Electronic coil, transformer, and other inductor manufacturing . . . . .	334416	--	2.9	1.4	1.2	0.2	1.5
Electronic connector manufacturing . . . . .	334417	--	2.9	1.3	0.7	0.6	1.6
Printed circuit assembly (electronic assembly) manufacturing . . . . .	334418	--	1.4	0.6	0.3	0.3	0.8
Other electronic component manufacturing . . . . .	334419	--	1.6	1.0	0.5	0.5	0.6
Navigational, measuring, electromedical, and control instruments manufacturing (scope changed in 2009) . . . . .	3345	--	1.4	0.6	0.3	0.3	0.8

See footnotes at end of table.

**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Navigational, measuring, electromedical, and control instruments manufacturing . . . . .	33451	--	1.4	0.6	0.3	0.3	0.8
Navigational, measuring, electromedical, and control instruments manufacturing (scope changed in 2009) . . . . .	334510	--	1.3	0.4	0.2	0.3	0.8
Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing . . . . .	334511	--	1.0	0.5	0.3	0.2	0.5
Automatic environmental control manufacturing for residential, commercial, and appliance use . . . . .	334512	--	2.0	0.9	0.5	0.4	1.2
Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables . . . . .	334513	--	2.0	0.8	0.5	0.4	1.1
Totalizing fluid meter and counting device manufacturing . . . . .	334514	--	2.7	1.6	0.7	0.9	1.2
Instrument manufacturing for measuring and testing electricity and electrical signals (scope changed in 2009) . . . . .	334515	--	0.9	0.5	0.3	0.2	0.5
Analytical laboratory instrument manufacturing . . . . .	334516	--	1.7	0.8	0.6	0.2	0.9
Irradiation apparatus manufacturing . . . . .	334517	--	1.8	0.8	0.4	0.4	1.0
Other measuring and controlling device manufacturing . . . . .	334519	--	0.9	0.5	0.2	0.3	0.4
Manufacturing and reproducing magnetic and optical media . . . . .	3346	--	1.4	1.0	0.3	0.6	0.4
Manufacturing and reproducing magnetic and optical media . . . . .	33461	--	1.4	1.0	0.3	0.6	0.4
Prerecorded compact disc (except software), tape, and record reproducing . . . . .	334612	--	2.7	1.8	0.6	1.2	0.8
Magnetic and optical recording media manufacturing . . . . .	334613	--	1.7	1.3	( <sup>10</sup> )	0.9	0.5
Electrical equipment, appliance, and component manufacturing . . . . .	335	--	3.1	1.7	0.7	1.0	1.4
Electric lighting equipment manufacturing . . . . .	3351	--	4.0	2.1	0.9	1.2	1.9
Electric lamp bulb and part manufacturing . . . . .	33511	--	2.9	1.1	0.9	0.3	1.8
Lighting fixture manufacturing . . . . .	33512	--	4.3	2.4	0.9	1.5	2.0
Residential electric lighting fixture manufacturing . . . . .	335121	--	5.5	1.9	1.1	0.8	3.6
Commercial, industrial, and institutional electric lighting fixture manufacturing . . . . .	335122	--	4.0	2.3	0.6	1.6	1.7
Other lighting equipment manufacturing . . . . .	335129	--	4.0	3.0	1.3	1.7	1.0
Household appliance manufacturing . . . . .	3352	--	2.9	1.5	0.6	0.9	1.4
Small electrical appliance manufacturing . . . . .	33521	--	3.0	1.9	0.8	1.1	1.1
Electric housewares and household fan manufacturing . . . . .	335211	--	2.6	1.7	0.6	1.0	0.9
Household vacuum cleaner manufacturing . . . . .	335212	--	4.1	2.7	1.4	1.2	1.5
Major appliance manufacturing . . . . .	33522	--	2.9	1.4	0.5	0.9	1.5
Household cooking appliance manufacturing . . . . .	335221	--	3.2	1.4	0.9	0.6	1.8
Other major household appliance manufacturing . . . . .	335228	--	3.2	1.5	0.5	1.0	1.7
Electrical equipment manufacturing . . . . .	3353	--	3.0	1.6	0.8	0.9	1.3

See footnotes at end of table.

**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Electrical equipment manufacturing . . . . .	33531	--	3.0	1.6	0.8	0.9	1.3
Power, distribution, and specialty transformer manufacturing . . . . .	335311	--	4.5	2.8	1.3	1.5	1.6
Motor and generator manufacturing . . . . .	335312	--	4.0	2.0	0.8	1.1	2.0
Switchgear and switchboard apparatus manufacturing . . . . .	335313	--	2.7	1.6	0.7	0.8	1.1
Relay and industrial control manufacturing . . . . .	335314	--	1.5	0.7	0.4	0.3	0.8
Other electrical equipment and component manufacturing . . . . .	3359	--	2.9	1.6	0.5	1.1	1.3
Battery manufacturing . . . . .	33591	--	3.6	2.2	0.8	1.4	1.5
Communication and energy wire and cable manufacturing . . . . .	33592	--	2.1	1.5	0.6	1.0	0.6
Fiber optic cable manufacturing . . . . .	335921	--	1.7	1.0	0.3	0.6	0.7
Other communication and energy wire manufacturing . . . . .	335929	--	2.4	1.9	0.7	1.2	0.5
Wiring device manufacturing . . . . .	33593	--	3.1	1.7	0.4	1.4	1.4
Current-carrying wiring device manufacturing . . . . .	335931	--	2.7	1.6	0.4	1.3	1.1
Noncurrent-carrying wiring device manufacturing . . . . .	335932	--	4.5	1.9	0.3	1.6	2.5
All other electrical equipment and component manufacturing . . . . .	33599	--	2.5	1.2	0.4	0.8	1.3
All other miscellaneous electrical equipment and component manufacturing . . . . .	335999	--	2.1	1.0	0.3	0.7	1.1
Transportation equipment manufacturing (scope changed in 2009) . . . . .	336	--	5.2	2.8	1.1	1.7	2.4
Motor vehicle manufacturing . . . . .	3361	--	7.4	3.7	1.5	2.2	3.7
Automobile and light duty motor vehicle manufacturing . . . . .	33611	--	7.5	3.9	1.5	2.3	3.7
Automobile manufacturing . . . . .	336111	--	7.2	3.8	1.7	2.1	3.4
Light truck and utility vehicle manufacturing . . . . .	336112	--	8.5	4.0	1.2	2.8	4.5
Heavy duty truck manufacturing . . . . .	33612	--	6.6	3.0	1.3	1.8	3.6
Motor vehicle body and trailer manufacturing . . . . .	3362	--	9.3	4.2	1.9	2.4	5.0
Motor vehicle body and trailer manufacturing . . . . .	33621	--	9.3	4.2	1.9	2.4	5.0
Motor vehicle body manufacturing . . . . .	336211	--	7.0	3.6	1.6	2.1	3.4
Truck trailer manufacturing . . . . .	336212	--	10.7	5.5	2.3	3.2	5.2
Travel trailer and camper manufacturing . . . . .	336214	--	11.7	4.1	1.9	2.2	7.6
Motor vehicle parts manufacturing . . . . .	3363	--	5.3	2.8	1.0	1.8	2.4
Motor vehicle gasoline engine and engine parts manufacturing . . . . .	33631	--	4.7	2.4	1.0	1.4	2.3
Gasoline engine and engine parts manufacturing . . . . .	336312	--	4.5	2.3	0.9	1.4	2.2
Motor vehicle electrical and electronic equipment manufacturing . . . . .	33632	--	3.6	2.0	0.8	1.2	1.6
Vehicular lighting equipment manufacturing . . . . .	336321	--	3.3	1.8	0.6	1.1	1.6
Other motor vehicle electrical and electronic equipment manufacturing . . . . .	336322	--	3.7	2.1	0.8	1.3	1.6
Motor vehicle steering and suspension components (except spring) manufacturing . . . . .	33633	--	6.1	3.4	1.1	2.3	2.7
Motor vehicle brake system manufacturing . . . . .	33634	--	4.5	2.3	0.9	1.3	2.2
Motor vehicle transmission and power train parts manufacturing . . . . .	33635	--	4.8	2.5	0.9	1.6	2.3
Motor vehicle seating and interior trim manufacturing . . . . .	33636	--	5.3	3.3	1.0	2.3	2.0

See footnotes at end of table.

**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Motor vehicle metal stamping . . . . .	33637	--	7.4	3.5	1.2	2.3	3.9
Other motor vehicle parts manufacturing . . . . .	33639	--	5.3	2.9	1.0	2.0	2.4
All other motor vehicle parts manufacturing . . . . .	336399	--	5.2	2.7	1.0	1.8	2.4
Aerospace product and parts manufacturing . . . . .	3364	--	3.1	1.8	0.6	1.2	1.3
Aerospace product and parts manufacturing . . . . .	33641	--	3.1	1.8	0.6	1.2	1.3
Aircraft manufacturing . . . . .	336411	--	3.8	2.4	0.8	1.6	1.4
Aircraft engine and engine parts manufacturing . . . . .	336412	--	2.2	1.0	0.5	0.5	1.2
Other aircraft parts and auxiliary equipment manufacturing . . . . .	336413	--	3.9	2.0	0.8	1.2	1.9
Guided missile and space vehicle manufacturing . . . . .	336414	--	0.7	0.3	0.2	0.2	0.4
Guided missile and space vehicle propulsion unit parts manufacturing . . . . .	336415	--	1.3	0.8	0.3	0.5	0.5
Other guided missile and space vehicle parts and auxiliary equipment manufacturing . . . . .	336419	--	2.1	1.9	0.5	1.3	0.3
Railroad rolling stock manufacturing . . . . .	3365	--	4.1	2.3	0.9	1.4	1.8
Ship and boat building (scope changed in 2009) . . . . .	3366	--	7.5	4.7	2.2	2.4	2.8
Ship and boat building (scope changed in 2009) . . . . .	33661	--	7.5	4.7	2.2	2.4	2.8
Ship building and repairing . . . . .	336611	--	7.6	4.9	2.4	2.5	2.8
Boat building (scope changed in 2009) . . . . .	336612	--	7.0	4.1	1.7	2.4	3.0
Other transportation equipment manufacturing . . . . .	3369	--	3.4	1.8	1.0	0.8	1.6
Other transportation equipment manufacturing . . . . .	33699	--	3.4	1.8	1.0	0.8	1.6
Motorcycle, bicycle, and parts manufacturing . . . . .	336991	--	4.1	2.2	1.6	0.5	1.9
Military armored vehicle, tank, and tank component manufacturing . . . . .	336992	--	2.3	1.0	0.4	0.6	1.3
All other transportation equipment manufacturing . . . . .	336999	--	3.5	2.0	0.8	1.2	1.5
Furniture and related product manufacturing (scope changed in 2009) . . . . .	337	--	4.9	2.6	1.1	1.5	2.2
Household and institutional furniture and kitchen cabinet manufacturing (scope changed in 2009) . . . . .	3371	--	5.0	2.8	1.1	1.7	2.2
Wood kitchen cabinet and countertop manufacturing . . . . .	33711	--	4.6	2.5	1.1	1.4	2.1
Household and institutional furniture manufacturing (scope changed in 2009) . . . . .	33712	--	5.3	3.0	1.2	1.8	2.3
Upholstered household furniture manufacturing . . . . .	337121	--	5.3	3.2	1.2	2.0	2.1
Nonupholstered wood household furniture manufacturing . . . . .	337122	--	4.9	2.4	1.1	1.3	2.5
Metal household furniture manufacturing . . . . .	337124	--	5.1	2.4	( <sup>10</sup> )	2.1	2.7
Household furniture (except wood and metal) manufacturing . . . . .	337125	--	7.1	4.8	1.7	3.2	2.3
Institutional furniture manufacturing (scope changed in 2009) . . . . .	337127	--	5.7	3.3	1.3	2.1	2.4
Wood television, radio, and sewing machine cabinet manufacturing . . . . .	337129	--	3.7	2.7	--	--	--
Office furniture (including fixtures) manufacturing . . . . .	3372	--	4.8	2.2	1.1	1.1	2.5
Office furniture (including fixtures) manufacturing . . . . .	33721	--	4.8	2.2	1.1	1.1	2.5

See footnotes at end of table.

**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Wood office furniture manufacturing . . . . .	337211	--	3.4	2.0	0.7	1.3	1.4
Custom architectural woodwork and millwork manufacturing . . . . .	337212	--	3.5	1.8	1.2	0.7	1.7
Office furniture (except wood) manufacturing . . . . .	337214	--	3.9	1.7	0.8	0.9	2.1
Showcase, partition, shelving, and locker manufacturing . . . . .	337215	--	6.3	2.8	1.5	1.3	3.5
Other furniture related product manufacturing . . . . .	3379	--	4.2	2.7	1.1	1.6	1.5
Mattress manufacturing . . . . .	33791	--	4.6	3.0	1.3	1.7	1.6
Blind and shade manufacturing . . . . .	33792	--	3.4	2.0	0.7	1.3	1.4
Miscellaneous manufacturing . . . . .	339	--	2.8	1.5	0.7	0.8	1.4
Medical equipment and supplies manufacturing . . . . .	3391	--	2.4	1.3	0.6	0.8	1.1
Medical equipment and supplies manufacturing . . . . .	33911	--	2.4	1.3	0.6	0.8	1.1
Surgical and medical instrument manufacturing . . . . .	339112	--	2.0	1.0	0.5	0.6	0.9
Surgical appliance and supplies manufacturing (scope changed in 2009) . . . . .	339113	--	3.0	1.7	0.6	1.1	1.4
Dental equipment and supplies manufacturing . . . . .	339114	--	3.1	2.2	0.8	1.5	0.9
Ophthalmic goods manufacturing . . . . .	339115	--	4.2	2.2	1.4	0.8	2.0
Dental laboratories . . . . .	339116	--	0.7	0.4	0.2	0.2	0.3
Other miscellaneous manufacturing . . . . .	3399	--	3.3	1.6	0.8	0.8	1.7
Jewelry and silverware manufacturing . . . . .	33991	--	1.4	0.5	0.3	0.3	0.8
Jewelry (except costume) manufacturing . . . . .	339911	--	1.6	0.7	0.4	0.3	0.9
Silverware and hollowware manufacturing . . . . .	339912	--	1.1	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	--
Jewelers' material and lapidary work manufacturing . . . . .	339913	--	1.5	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	1.5
Sporting and athletic goods manufacturing . . . . .	33992	--	4.2	1.8	0.8	1.0	2.4
Doll, toy, and game manufacturing . . . . .	33993	--	2.3	1.2	0.8	0.4	1.1
Game, toy, and children's vehicle manufacturing . . . . .	339932	--	2.4	1.1	0.6	0.5	1.3
Office supplies (except paper) manufacturing . . . . .	33994	--	2.9	2.1	0.9	1.1	0.8
Marking device manufacturing . . . . .	339943	--	0.9	0.5	( <sup>10</sup> )	( <sup>10</sup> )	0.5
Sign manufacturing . . . . .	33995	--	3.6	1.6	0.8	0.8	2.0
All other miscellaneous manufacturing . . . . .	33999	--	3.6	1.9	0.9	1.0	1.7
Gasket, packing, and sealing device manufacturing . . . . .	339991	--	3.3	2.0	0.6	1.4	1.3
Musical instrument manufacturing . . . . .	339992	--	5.1	3.6	2.0	1.5	1.6
Broom, brush, and mop manufacturing . . . . .	339994	--	4.5	2.5	1.5	1.0	1.9
Burial casket manufacturing . . . . .	339995	--	4.1	2.4	0.9	1.5	1.6
All other miscellaneous manufacturing . . . . .	339999	--	3.3	1.4	0.8	0.6	2.0
<b>Service-providing . . . . .</b>		--	3.2	1.6	1.0	0.6	1.6
<b>Trade, transportation, and utilities<sup>9</sup> . . . . .</b>		--	3.9	2.3	1.3	1.0	1.6

See footnotes at end of table.

**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
<b>Wholesale trade . . . . .</b>	<b>42</b>	<b>--</b>	<b>3.3</b>	<b>1.9</b>	<b>1.1</b>	<b>0.9</b>	<b>1.3</b>
Merchant wholesalers, durable goods . . . . .	423	--	2.9	1.6	0.9	0.7	1.3
Motor vehicle and motor vehicle parts and supplies merchant wholesalers . . . . .	4231	--	4.3	2.4	1.5	1.0	1.9
Furniture and home furnishing merchant wholesalers . . . . .	4232	--	2.7	1.6	0.6	1.0	1.2
Lumber and other construction materials merchant wholesalers . . . . .	4233	--	3.8	2.5	1.4	1.1	1.3
Professional and commercial equipment and supplies merchant wholesalers . . . . .	4234	--	1.5	0.9	0.5	0.4	0.6
Metal and mineral (except petroleum) merchant wholesalers . . . . .	4235	--	5.0	3.2	1.7	1.5	1.8
Electrical goods merchant wholesalers . . . . .	4236	--	1.6	0.8	0.4	0.4	0.8
Hardware, and plumbing and heating equipment and supplies merchant wholesalers . . . . .	4237	--	2.8	1.4	0.8	0.5	1.4
Machinery, equipment, and supplies merchant wholesalers . . . . .	4238	--	3.5	1.7	1.0	0.7	1.8
Miscellaneous durable goods merchant wholesalers . . . . .	4239	--	3.6	1.9	1.1	0.8	1.7
Sporting and recreational goods and supplies merchant wholesalers . . . . .	42391	--	1.8	1.1	0.4	0.6	0.7
Toy and hobby goods and supplies merchant wholesalers . . . . .	42392	--	0.7	0.5	0.1	0.4	0.2
Recyclable material merchant wholesalers . . . . .	42393	--	6.5	3.5	2.0	1.6	--
Jewelry, watch, precious stone, and precious metal merchant wholesalers . . . . .	42394	--	0.3	0.1	0.1	0.1	0.2
Other miscellaneous durable goods merchant wholesalers . . . . .	42399	--	2.1	1.0	0.8	0.2	1.0
Merchant wholesalers, nondurable goods . . . . .	424	--	4.4	2.9	1.6	1.3	1.5
Paper and paper product merchant wholesalers . . . . .	4241	--	3.7	2.2	1.3	0.9	1.4
Drugs and druggists' sundries merchant wholesalers . . . . .	4242	--	1.7	1.0	0.6	0.4	0.7
Apparel, piece goods, and notions merchant wholesalers . . . . .	4243	--	2.1	1.3	0.7	0.5	0.8
Grocery and related product merchant wholesalers . . . . .	4244	--	6.0	4.2	2.2	2.0	1.8
Farm product raw material merchant wholesalers . . . . .	4245	--	3.8	1.9	1.4	0.5	1.9
Petroleum and petroleum products merchant wholesalers . . . . .	4247	--	3.7	2.3	1.6	0.8	1.4
Beer, wine, and distilled alcoholic beverage merchant wholesalers . . . . .	4248	--	7.3	5.0	2.9	2.2	2.3
Miscellaneous nondurable goods merchant wholesalers . . . . .	4249	--	3.3	2.1	1.1	0.9	1.3
Wholesale electronic markets and agents and brokers . . . . .	425	--	1.7	0.8	0.4	--	--
<b>Retail trade . . . . .</b>	<b>44-45</b>	<b>--</b>	<b>4.0</b>	<b>2.1</b>	<b>1.1</b>	<b>1.0</b>	<b>1.8</b>
Motor vehicle and parts dealers . . . . .	441	--	3.8	1.7	1.1	0.6	2.1
Automobile dealers . . . . .	4411	--	3.5	1.4	1.0	0.4	2.1
New car dealers . . . . .	44111	--	3.8	1.5	1.0	0.4	2.3
Used car dealers . . . . .	44112	--	1.1	0.5	0.4	0.1	0.6
Other motor vehicle dealers . . . . .	4412	--	3.3	1.4	1.1	0.3	1.9

See footnotes at end of table.

**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Recreational vehicle dealers . . . . .	44121	--	5.1	2.4	1.9	0.5	2.7
Motorcycle, boat, and other motor vehicle dealers . . . . .	44122	--	2.7	1.1	0.8	0.3	1.6
Automotive parts, accessories, and tire stores . . . . .	4413	--	4.8	2.5	1.4	1.1	2.3
Automotive parts and accessories stores . . . . .	44131	--	3.5	2.1	1.1	1.0	1.4
Tire dealers . . . . .	44132	--	6.7	3.2	1.9	1.2	3.6
Furniture and home furnishings stores . . . . .	442	--	3.8	2.4	1.4	1.0	1.3
Furniture stores . . . . .	4421	--	3.4	2.5	1.3	1.2	0.9
Home furnishings stores . . . . .	4422	--	4.3	2.4	1.6	0.8	1.9
Floor covering stores . . . . .	44221	--	2.0	1.1	0.7	0.4	0.9
Other home furnishings stores . . . . .	44229	--	5.6	3.1	2.1	1.0	2.5
Electronics and appliance stores . . . . .	443	--	2.2	1.4	--	--	0.8
Electronics and appliance stores . . . . .	4431	--	2.2	1.4	--	--	0.8
Appliance, television, and other electronics stores . . . . .	44311	--	2.7	1.7	1.1	--	1.0
Computer and software stores . . . . .	44312	--	0.9	0.6	0.4	0.2	0.3
Building material and garden equipment and supplies dealers . . . . .	444	--	5.2	3.4	1.7	1.7	1.8
Building material and supplies dealers . . . . .	4441	--	5.4	3.6	1.8	1.8	1.8
Home centers . . . . .	44411	--	6.3	4.4	2.0	2.4	1.9
Paint and wallpaper stores . . . . .	44412	--	3.4	2.2	0.6	1.6	1.2
Hardware stores . . . . .	44413	--	3.2	1.8	0.8	1.0	1.5
Other building material dealers . . . . .	44419	--	4.2	2.3	1.7	0.7	1.9
Lawn and garden equipment and supplies stores . . . . .	4442	--	3.8	2.1	1.6	0.6	1.6
Outdoor power equipment stores . . . . .	44421	--	3.5	1.6	1.0	0.6	2.0
Nursery, garden center, and farm supply stores . . . . .	44422	--	3.8	2.3	1.7	0.5	1.5
Food and beverage stores . . . . .	445	--	4.7	2.7	1.4	1.2	2.0
Grocery stores . . . . .	4451	--	5.0	2.8	1.5	1.3	2.2
Supermarkets and other grocery (except convenience) stores . . . . .	44511	--	5.2	2.9	1.6	1.4	2.2
Specialty food stores . . . . .	4452	--	3.1	1.8	1.2	0.7	1.2
Meat markets . . . . .	44521	--	--	2.6	1.4	--	2.0
Fish and seafood markets . . . . .	44522	--	0.4	0.2	0.2	( <sup>10</sup> )	--
Fruit and vegetable markets . . . . .	44523	--	2.6	1.6	1.0	0.6	1.0
Other specialty food stores . . . . .	44529	--	2.8	1.7	1.2	0.5	1.0
Beer, wine, and liquor stores . . . . .	4453	--	--	1.2	0.9	0.3	0.9
Health and personal care stores . . . . .	446	--	2.1	0.7	0.6	0.1	1.4
Health and personal care stores . . . . .	4461	--	2.1	0.7	0.6	0.1	1.4
Pharmacies and drug stores . . . . .	44611	--	2.3	0.7	0.7	( <sup>10</sup> )	1.6
Cosmetics, beauty supplies, and perfume stores . . . . .	44612	--	1.7	0.8	0.6	--	0.9

See footnotes at end of table.



**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Other health and personal care stores . . . . .	44619	--	1.9	0.8	0.5	0.3	1.0
Gasoline stations . . . . .	447	--	2.3	1.1	0.7	0.4	1.2
Gasoline stations . . . . .	4471	--	2.3	1.1	0.7	0.4	1.2
Gasoline stations with convenience stores . . . . .	44711	--	2.3	1.0	0.7	0.3	1.3
Other gasoline stations . . . . .	44719	--	2.1	1.2	0.6	0.6	0.9
Clothing and clothing accessories stores . . . . .	448	--	2.3	0.9	0.6	0.3	1.4
Clothing stores . . . . .	4481	--	2.7	1.1	0.8	0.3	1.6
Men's clothing stores . . . . .	44811	--	2.8	0.9	0.7	--	2.0
Women's clothing stores . . . . .	44812	--	3.1	1.1	1.0	0.2	2.0
Children's and infants' clothing stores . . . . .	44813	--	0.9	0.4	0.3	0.1	0.5
Family clothing stores . . . . .	44814	--	3.3	1.5	0.9	0.5	1.9
Clothing accessories stores . . . . .	44815	--	0.7	0.3	0.2	--	0.4
Other clothing stores . . . . .	44819	--	2.0	0.7	--	0.2	1.3
Shoe stores . . . . .	4482	--	1.7	0.8	0.4	0.4	0.9
Jewelry, luggage, and leather goods stores . . . . .	4483	--	0.6	0.1	0.1	( <sup>10</sup> )	0.5
Jewelry stores . . . . .	44831	--	0.4	0.1	0.1	( <sup>10</sup> )	0.3
Sporting goods, hobby, book, and music stores . . . . .	451	--	2.8	1.3	0.7	0.6	1.6
Sporting goods, hobby, and musical instrument stores . . . . .	4511	--	3.1	1.4	0.8	0.6	1.7
Sporting goods stores . . . . .	45111	--	3.3	1.7	1.0	0.7	--
Hobby, toy, and game stores . . . . .	45112	--	3.3	1.2	0.6	0.7	2.1
Sewing, needlework, and piece goods stores . . . . .	45113	--	3.0	0.7	0.7	( <sup>10</sup> )	2.3
Musical instrument and supplies stores . . . . .	45114	--	1.7	0.9	0.5	0.4	0.8
Book, periodical, and music stores . . . . .	4512	--	1.7	0.7	0.4	0.3	1.0
Book stores and news dealers . . . . .	45121	--	2.0	0.8	0.4	0.4	1.2
Prerecorded tape, compact disc, and record stores . . . . .	45122	--	0.2	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
General merchandise stores . . . . .	452	--	5.3	2.9	1.2	1.7	2.4
Department stores . . . . .	4521	--	5.2	2.5	1.2	1.3	2.7
Other general merchandise stores . . . . .	4529	--	5.4	3.4	1.3	2.1	2.1
Warehouse clubs and superstores . . . . .	45291	--	5.6	3.4	1.2	2.2	2.1
All other general merchandise stores . . . . .	45299	--	5.0	3.1	1.4	1.6	1.9
Miscellaneous store retailers . . . . .	453	--	3.6	1.7	0.9	0.9	1.9
Office supplies, stationery, and gift stores . . . . .	4532	--	2.4	1.3	1.0	0.3	1.1
Office supplies and stationery stores . . . . .	45321	--	2.8	1.3	0.9	0.4	1.5
Gift, novelty, and souvenir stores . . . . .	45322	--	2.1	1.4	1.1	0.3	0.6
Used merchandise stores . . . . .	4533	--	4.9	2.6	0.7	1.9	2.3
Other miscellaneous store retailers . . . . .	4539	--	4.4	1.9	0.9	1.0	2.4

See footnotes at end of table.

**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Pet and pet supplies stores . . . . .	45391	--	7.6	2.7	1.1	1.6	4.9
Manufactured (mobile) home dealers . . . . .	45393	--	3.6	2.5	--	--	--
All other miscellaneous store retailers . . . . .	45399	--	--	--	0.8	0.7	1.0
Nonstore retailers . . . . .	454	--	2.8	1.8	1.0	0.7	1.0
Electronic shopping and mail-order houses . . . . .	4541	--	1.8	1.2	0.5	0.6	0.7
Electronic shopping and mail-order houses . . . . .	45411	--	1.8	1.2	0.5	0.6	0.7
Electronic shopping . . . . .	454111	--	1.2	0.7	0.4	0.3	0.5
Electronic auctions . . . . .	454112	--	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Mail-order houses . . . . .	454113	--	2.5	1.6	0.7	0.9	0.9
Vending machine operators . . . . .	4542	--	4.1	2.8	1.6	1.1	1.3
Direct selling establishments . . . . .	4543	--	4.2	2.6	1.8	0.7	1.6
Fuel dealers . . . . .	45431	--	4.5	2.8	--	0.7	1.7
Other direct selling establishments . . . . .	45439	--	3.7	2.3	1.4	0.8	1.4
<b>Transportation and warehousing<sup>9</sup> . . . . .</b>	<b>48-49</b>	<b>--</b>	<b>4.9</b>	<b>3.4</b>	<b>2.2</b>	<b>1.1</b>	<b>1.5</b>
Air transportation . . . . .	481	--	7.4	5.5	4.3	1.2	1.9
Scheduled air transportation . . . . .	4811	--	7.9	6.0	4.6	1.3	1.9
Scheduled air transportation . . . . .	48111	--	7.9	6.0	4.6	1.3	1.9
Scheduled passenger air transportation . . . . .	481111	--	8.0	6.1	4.7	1.3	1.9
Scheduled freight air transportation . . . . .	481112	--	3.7	2.5	2.3	0.3	1.2
Nonscheduled air transportation . . . . .	4812	--	2.5	1.2	0.9	--	1.3
Rail transportation <sup>9</sup> . . . . .	482	--	1.8	1.3	1.1	0.1	0.5
Water transportation . . . . .	483	--	2.2	1.8	1.6	0.2	0.4
Deep sea, coastal, and great lakes water transportation . . . . .	4831	--	2.5	2.1	1.9	0.2	0.4
Deep sea, coastal, and great lakes water transportation . . . . .	48311	--	2.5	2.1	1.9	0.2	0.4
Coastal and great lakes freight transportation . . . . .	483113	--	2.2	1.6	1.2	0.5	0.5
Inland water transportation . . . . .	4832	--	1.8	1.5	1.2	0.3	0.3
Inland water transportation . . . . .	48321	--	1.8	1.5	1.2	0.3	0.3
Inland water freight transportation . . . . .	483211	--	1.7	1.4	1.0	0.4	0.3
Truck transportation . . . . .	484	--	4.5	3.0	2.1	0.8	1.6
General freight trucking . . . . .	4841	--	4.6	3.0	2.1	0.9	1.6
General freight trucking, local . . . . .	48411	--	4.4	2.8	2.1	0.7	1.6
General freight trucking, long-distance . . . . .	48412	--	4.7	3.1	2.1	1.0	1.6
Specialized freight trucking . . . . .	4842	--	4.2	2.8	2.2	0.6	1.5
Used household and office goods moving . . . . .	48421	--	7.7	4.9	--	1.3	--

See footnotes at end of table.

**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Specialized freight (except used goods) trucking, local . . . . .	48422	--	3.6	2.3	1.9	0.4	1.3
Specialized freight (except used goods) trucking, long-distance . . . . .	48423	--	3.3	2.3	1.8	0.5	1.0
Transit and ground passenger transportation . . . . .	485	--	5.1	3.4	2.5	0.9	1.8
Urban transit systems . . . . .	4851	--	7.2	5.4	3.7	1.6	1.9
Interurban and rural bus transportation . . . . .	4852	--	5.4	3.2	2.5	0.6	2.2
Taxi and limousine service . . . . .	4853	--	3.7	2.2	2.1	0.1	1.4
Taxi service . . . . .	48531	--	3.9	2.5	2.4	0.1	1.5
Limousine service . . . . .	48532	--	3.3	1.9	1.9	( <sup>10</sup> )	1.4
School and employee bus transportation . . . . .	4854	--	5.2	3.1	2.3	0.8	2.1
Charter bus industry . . . . .	4855	--	3.5	2.2	1.6	0.6	1.3
Other transit and ground passenger transportation . . . . .	4859	--	5.7	4.1	2.8	1.4	1.6
Pipeline transportation . . . . .	486	--	2.1	0.7	0.6	0.2	1.3
Other pipeline transportation . . . . .	4869	--	1.5	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	1.5
Scenic and sightseeing transportation . . . . .	487	--	3.6	2.1	1.6	0.5	1.5
Scenic and sightseeing transportation, water . . . . .	4872	--	4.6	2.0	1.8	0.2	2.7
Scenic and sightseeing transportation, other . . . . .	4879	--	3.5	2.1	1.1	--	1.4
Support activities for transportation . . . . .	488	--	3.7	2.5	1.6	0.9	1.2
Support activities for air transportation . . . . .	4881	--	3.8	2.6	1.2	1.3	1.2
Support activities for rail transportation . . . . .	4882	--	3.4	2.5	1.2	1.3	0.9
Support activities for water transportation . . . . .	4883	--	6.5	4.1	3.6	0.6	2.4
Marine cargo handling . . . . .	48832	--	--	6.5	--	0.5	3.7
Navigational services to shipping . . . . .	48833	--	2.7	2.1	1.3	--	0.7
Other support activities for water transportation . . . . .	48839	--	2.1	1.3	0.4	1.0	0.8
Motor vehicle towing . . . . .	48841	--	3.4	2.3	2.2	--	1.1
Freight transportation arrangement . . . . .	4885	--	1.6	0.9	0.6	0.3	0.7
Other support activities for transportation . . . . .	4889	--	3.9	2.5	1.2	1.3	1.4
Couriers and messengers . . . . .	492	--	7.1	5.0	2.9	2.1	2.0
Couriers and express delivery services . . . . .	4921	--	7.3	5.1	2.8	2.3	2.1
Warehousing and storage . . . . .	493	--	5.5	3.9	1.8	2.1	1.5
Warehousing and storage . . . . .	4931	--	5.5	3.9	1.8	2.1	1.5
General warehousing and storage . . . . .	49311	--	5.6	4.0	1.8	2.1	1.6
Refrigerated warehousing and storage . . . . .	49312	--	5.9	4.6	2.3	2.3	1.4
Farm product warehousing and storage . . . . .	49313	--	1.9	1.3	1.0	0.4	0.6
Other warehousing and storage . . . . .	49319	--	4.5	3.2	1.7	1.6	1.3
<b>Utilities . . . . .</b>	<b>22</b>	<b>--</b>	<b>2.8</b>	<b>1.4</b>	<b>0.8</b>	<b>0.6</b>	<b>1.4</b>

See footnotes at end of table.

**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Utilities . . . . .	221	--	2.8	1.4	0.8	0.6	1.4
Electric power generation, transmission and distribution . . . . .	2211	--	2.5	1.2	0.7	0.5	1.3
Electric power generation . . . . .	22111	--	1.7	0.8	0.4	0.4	0.9
Fossil fuel electric power generation . . . . .	221112	--	2.1	1.0	0.5	0.5	1.1
Nuclear electric power generation . . . . .	221113	--	0.3	0.1	0.1	( <sup>10</sup> )	0.2
Other electric power generation . . . . .	221119	--	4.4	2.2	1.3	0.9	--
Electric power transmission, control, and distribution . . . . .	22112	--	3.1	1.5	0.9	0.6	1.6
Natural gas distribution . . . . .	2212	--	2.9	1.7	0.9	0.8	1.2
Water, sewage and other systems . . . . .	2213	--	4.9	2.9	1.8	1.1	2.0
Water supply and irrigation systems . . . . .	22131	--	5.0	3.0	1.8	1.2	2.0
Sewage treatment facilities . . . . .	22132	--	4.4	2.4	1.4	1.0	2.0
Steam and air-conditioning supply . . . . .	22133	--	3.6	2.7	2.4	--	0.9
<b>Information . . . . .</b>		--	1.4	0.8	0.6	0.2	0.6
<b>Information . . . . .</b>	51	--	1.4	0.8	0.6	0.2	0.6
Publishing industries (except Internet) . . . . .	511	--	1.0	0.5	0.4	0.1	0.5
Newspaper, periodical, book, and directory publishers . . . . .	5111	--	1.5	0.8	0.6	0.2	0.7
Newspaper publishers . . . . .	51111	--	2.4	1.3	1.0	0.3	1.1
Periodical publishers . . . . .	51112	--	0.4	0.2	0.1	( <sup>10</sup> )	0.2
Book publishers . . . . .	51113	--	1.1	0.5	0.3	0.2	0.6
Directory and mailing list publishers . . . . .	51114	--	0.7	0.4	0.4	0.1	0.2
Other publishers . . . . .	51119	--	1.0	0.6	0.4	0.2	0.4
Software publishers . . . . .	5112	--	0.2	0.1	( <sup>10</sup> )	( <sup>10</sup> )	0.1
Motion picture and sound recording industries . . . . .	512	--	1.6	0.5	0.3	0.2	1.1
Motion picture and video industries . . . . .	5121	--	1.6	0.5	0.3	0.2	1.1
Motion picture and video exhibition . . . . .	51213	--	4.9	1.0	0.6	0.5	3.9
Postproduction services and other motion picture and video industries . . . . .	51219	--	1.0	0.4	--	0.4	0.5
Record production . . . . .	51221	--	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Music publishers . . . . .	51223	--	0.8	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	0.6
Other sound recording industries . . . . .	51229	--	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Broadcasting (except Internet) . . . . .	515	--	1.5	0.9	0.6	0.3	0.6
Radio and television broadcasting . . . . .	5151	--	1.2	0.6	0.4	0.1	0.6
Radio broadcasting . . . . .	51511	--	0.7	0.3	0.2	--	0.4
Television broadcasting . . . . .	51512	--	1.5	0.7	0.6	0.2	0.7

See footnotes at end of table.

**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Cable and other subscription programming . . . . .	5152	--	2.4	1.8	1.1	0.7	0.6
Telecommunications (scope changed in 2009) . . . . .	517	--	2.0	1.4	1.1	0.3	0.6
Wired telecommunications carriers (scope changed in 2009) . . . . .	5171	--	2.5	1.8	1.4	0.4	0.7
Wireless telecommunications carriers (except satellite) . . . . .	5172	--	0.7	0.3	0.3	( <sup>10</sup> )	0.4
Satellite telecommunications . . . . .	5174	--	2.1	0.9	0.6	--	1.2
Other telecommunications (scope changed in 2009) . . . . .	5179	--	1.3	0.9	0.8	0.1	0.4
Data processing, hosting, and related services (scope changed in 2009) . . . . .	518	--	0.8	0.3	0.2	0.1	0.5
Data processing, hosting, and related services . . . . .	5182	--	0.8	0.3	0.2	0.1	0.5
Other information services (scope changed in 2009) . . . . .	519	--	0.7	0.4	0.4	--	0.2
Other information services (scope changed in 2009) . . . . .	5191	--	0.7	0.4	0.4	--	0.2
News syndicates . . . . .	51911	--	0.4	0.1	0.1	( <sup>10</sup> )	0.2
Libraries and archives . . . . .	51912	--	2.2	1.4	1.2	--	0.8
All other information services . . . . .	51919	--	0.4	0.3	0.3	( <sup>10</sup> )	0.1
<b>Financial activities . . . . .</b>		--	1.3	0.6	0.4	0.2	0.7
<b>Finance and insurance . . . . .</b>	52	--	0.7	0.2	0.2	0.1	0.5
Monetary authorities - central bank . . . . .	521	--	1.3	0.5	0.3	0.2	0.7
Credit intermediation and related activities . . . . .	522	--	0.9	0.3	0.2	--	0.6
Depository credit intermediation . . . . .	5221	--	1.0	0.3	0.2	--	0.7
Commercial banking . . . . .	52211	--	1.0	0.3	0.2	--	0.7
Savings institutions . . . . .	52212	--	1.0	0.2	0.1	0.1	0.8
Credit unions . . . . .	52213	--	1.1	0.4	0.3	0.1	0.7
Nondepository credit intermediation . . . . .	5222	--	0.7	0.3	0.2	0.1	0.5
Credit card issuing . . . . .	52221	--	0.6	0.2	0.2	( <sup>10</sup> )	0.4
Sales financing . . . . .	52222	--	0.6	0.3	0.3	( <sup>10</sup> )	0.3
Other nondepository credit intermediation . . . . .	52229	--	0.8	0.3	0.1	0.1	0.5
Activities related to credit intermediation . . . . .	5223	--	0.7	0.4	0.3	0.1	0.3
Financial transactions processing, reserve, and clearinghouse activities . . . . .	52232	--	0.8	0.3	0.2	0.1	0.5
Securities, commodity contracts, and other financial investments and related activities . . . . .	523	--	0.2	0.1	( <sup>10</sup> )	( <sup>10</sup> )	0.2
Securities and commodity contracts intermediation and brokerage . . . . .	5231	--	0.2	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	0.2
Investment banking and securities dealing . . . . .	52311	--	0.1	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	0.1
Securities brokerage . . . . .	52312	--	0.2	0.1	( <sup>10</sup> )	--	0.2
Commodity contracts brokerage . . . . .	52314	--	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Other financial investment activities . . . . .	5239	--	0.2	0.1	0.1	( <sup>10</sup> )	0.2

See footnotes at end of table.

**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Investment advice . . . . .	52393	--	0.2	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	0.2
Insurance carriers and related activities . . . . .	524	--	0.7	0.2	0.2	0.1	0.5
Insurance carriers . . . . .	5241	--	0.9	0.3	0.2	0.1	0.6
Direct life, health, and medical insurance carriers . . . . .	52411	--	0.9	0.3	0.2	0.1	0.7
Direct insurance (except life, health, and medical) carriers . . . . .	52412	--	0.8	0.3	0.2	0.1	0.5
Reinsurance carriers . . . . .	52413	--	1.2	0.4	0.3	0.2	0.7
Agencies, brokerages, and other insurance related activities . . . . .	5242	--	0.5	0.2	0.1	( <sup>10</sup> )	0.3
Insurance agencies and brokerages . . . . .	52421	--	0.3	0.1	0.1	( <sup>10</sup> )	0.2
Other insurance related activities . . . . .	52429	--	0.8	0.3	0.2	0.1	0.5
Funds, trusts, and other financial vehicles . . . . .	525	--	0.8	0.4	0.3	--	0.5
Insurance and employee benefit funds . . . . .	5251	--	0.8	0.5	0.4	( <sup>10</sup> )	0.3
Other insurance funds . . . . .	52519	--	1.0	0.6	0.5	( <sup>10</sup> )	0.4
Other investment pools and funds . . . . .	5259	--	0.8	0.3	0.1	--	0.6
Open-end investment funds . . . . .	52591	--	0.4	0.1	0.1	( <sup>10</sup> )	0.3
<b>Real estate and rental and leasing . . . . .</b>	<b>53</b>	<b>--</b>	<b>2.9</b>	<b>1.6</b>	<b>1.0</b>	<b>0.6</b>	<b>1.3</b>
Real estate (scope changed in 2009) . . . . .	531	--	2.6	1.3	0.9	0.4	1.2
Lessors of real estate (scope changed in 2009) . . . . .	5311	--	3.2	1.9	1.2	--	1.3
Lessors of residential buildings and dwellings (scope changed in 2009) . . . . .	53111	--	3.7	2.3	1.6	0.7	1.4
Lessors of nonresidential buildings (except miniwarehouses) (scope changed in 2009) . . . . .	53112	--	2.1	0.9	0.4	0.5	1.2
Lessors of miniwarehouses and self-storage units (scope changed in 2009) . . . . .	53113	--	2.7	2.1	0.9	--	0.5
Offices of real estate agents and brokers . . . . .	5312	--	0.8	0.4	0.3	0.1	0.5
Activities related to real estate . . . . .	5313	--	2.8	1.3	1.0	0.3	1.6
Real estate property managers . . . . .	53131	--	3.3	1.4	1.1	0.3	1.8
Rental and leasing services . . . . .	532	--	3.8	2.4	1.3	1.1	1.4
Automotive equipment rental and leasing . . . . .	5321	--	3.7	2.4	1.5	0.9	1.3
Passenger car rental and leasing . . . . .	53211	--	3.6	2.2	1.5	0.7	1.4
Truck, utility trailer, and rv (recreational vehicle) rental and leasing . . . . .	53212	--	3.7	2.8	1.4	1.4	0.9
Consumer goods rental . . . . .	5322	--	4.7	3.2	1.5	--	--
Consumer electronics and appliances rental . . . . .	53221	--	6.8	5.2	2.9	2.3	1.6
Formal wear and costume rental . . . . .	53222	--	2.9	2.6	1.0	1.7	--
General rental centers . . . . .	5323	--	4.9	3.6	2.3	1.3	1.3
Commercial and industrial machinery and equipment rental and leasing . . . . .	5324	--	2.7	1.1	0.7	0.4	1.5
Construction, transportation, mining, and forestry machinery and equipment rental and leasing . . . . .	53241	--	2.0	1.0	0.6	0.4	1.0

See footnotes at end of table.

**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Other commercial and industrial machinery and equipment rental and leasing . . . . .	53249	--	3.8	1.3	0.8	0.5	2.5
Lessors of nonfinancial intangible assets (except copyrighted works) . . . . .	533	--	0.6	0.2	0.1	--	0.4
<b>Professional and business services . . . . .</b>		--	1.6	0.8	0.5	0.3	0.8
<b>Professional, scientific, and technical services . . . . .</b>	54	--	0.9	0.3	0.2	0.1	0.6
Professional, scientific, and technical services (scope changed in 2009) . . . . .	541	--	0.9	0.3	0.2	0.1	0.6
Legal services . . . . .	5411	--	0.4	0.2	0.1	( <sup>10</sup> )	0.2
Accounting, tax preparation, bookkeeping, and payroll services . . . . .	5412	--	0.5	0.1	0.1	( <sup>10</sup> )	--
Accounting, tax preparation, bookkeeping, and payroll services . . . . .	54121	--	0.5	0.1	0.1	( <sup>10</sup> )	0.4
Offices of certified public accountants . . . . .	541211	--	0.2	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	0.1
Other accounting services . . . . .	541219	--	0.5	0.2	0.1	0.1	0.4
Architectural, engineering, and related services . . . . .	5413	--	0.8	0.4	0.2	0.1	0.5
Engineering services . . . . .	54133	--	0.8	0.4	0.2	0.1	0.4
Drafting services . . . . .	54134	--	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Surveying and mapping (except geophysical) services . . . . .	54137	--	0.5	0.1	0.1	--	0.4
Testing laboratories . . . . .	54138	--	1.7	0.8	0.5	0.4	0.8
Specialized design services . . . . .	5414	--	0.8	0.5	0.2	--	0.3
Computer systems design and related services . . . . .	5415	--	0.4	0.1	0.1	0.1	0.2
Computer systems design and related services . . . . .	54151	--	0.4	0.1	0.1	0.1	0.2
Custom computer programming services . . . . .	541511	--	0.3	0.1	0.1	( <sup>10</sup> )	0.2
Computer systems design services . . . . .	541512	--	0.4	0.1	0.1	0.1	0.2
Computer facilities management services . . . . .	541513	--	0.6	0.4	0.2	--	0.2
Other computer related services . . . . .	541519	--	0.8	0.3	0.1	0.2	0.5
Management, scientific, and technical consulting services (scope changed in 2009) . . . . .	5416	--	0.6	0.2	0.1	0.1	0.3
Management consulting services (scope changed in 2009) . . . . .	54161	--	0.5	0.2	0.1	0.1	0.3
Environmental consulting services . . . . .	54162	--	--	0.4	0.1	--	0.8
Other scientific and technical consulting services . . . . .	54169	--	0.7	0.3	0.1	0.2	0.4
Scientific research and development services . . . . .	5417	--	1.2	0.5	0.3	0.2	0.7
Advertising and related services . . . . .	5418	--	1.0	0.4	0.3	0.1	0.6
Other professional, scientific, and technical services . . . . .	5419	--	5.1	1.5	1.0	0.5	3.6
Marketing research and public opinion polling . . . . .	54191	--	0.4	0.2	0.2	( <sup>10</sup> )	0.1
Photographic services . . . . .	54192	--	1.0	0.2	0.1	0.1	0.8
Veterinary services . . . . .	54194	--	9.6	2.6	1.8	0.9	7.0
All other professional, scientific, and technical services . . . . .	54199	--	1.0	0.5	0.4	--	0.5

See footnotes at end of table.

**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
<b>Management of companies and enterprises . . . . .</b>	55	--	1.1	0.5	0.3	0.2	0.6
<b>Administrative and support and waste management and remediation services . . . . .</b>	56	--	2.8	1.6	1.1	0.5	1.2
Administrative and support services (scope changed in 2009) . . . . .	561	--	2.6	1.5	1.0	0.5	1.1
Office administrative services . . . . .	5611	--	1.2	0.4	0.3	0.2	0.8
Facilities support services . . . . .	5612	--	3.7	1.9	1.2	0.6	1.8
Employment services (scope changed in 2009) . . . . .	5613	--	1.4	0.7	0.4	0.3	0.8
Employment placement agencies (scope changed in 2009) . . . . .	56131	--	0.9	0.3	0.2	0.1	0.6
Temporary help services . . . . .	56132	--	1.6	0.8	0.5	0.3	0.8
Professional employer organizations . . . . .	56133	--	1.7	0.9	0.4	0.5	0.7
Business support services . . . . .	5614	--	1.3	0.5	0.3	0.2	0.8
Document preparation services . . . . .	56141	--	0.3	0.1	0.1	( <sup>10</sup> )	0.2
Telephone call centers . . . . .	56142	--	1.1	0.4	0.3	0.1	0.7
Business service centers . . . . .	56143	--	3.6	1.4	0.3	1.1	2.2
Collection agencies . . . . .	56144	--	0.9	0.3	0.2	( <sup>10</sup> )	0.6
Credit bureaus . . . . .	56145	--	0.2	0.1	( <sup>10</sup> )	( <sup>10</sup> )	0.1
Other business support services . . . . .	56149	--	1.2	0.8	0.4	0.5	0.3
Travel arrangement and reservation services . . . . .	5615	--	1.1	0.6	0.3	0.3	0.5
Travel agencies . . . . .	56151	--	0.5	0.3	0.1	--	0.3
Tour operators . . . . .	56152	--	2.1	0.9	0.6	--	1.2
Other travel arrangement and reservation services . . . . .	56159	--	1.4	0.8	0.5	0.4	0.6
Investigation and security services . . . . .	5616	--	1.8	1.0	0.7	0.3	0.8
Investigation, guard, and armored car services . . . . .	56161	--	1.8	1.0	0.8	0.2	0.8
Investigation services . . . . .	561611	--	0.9	0.3	0.2	--	0.6
Security guards and patrol services . . . . .	561612	--	1.6	1.0	0.8	0.2	0.7
Armored car services . . . . .	561613	--	6.6	3.3	2.1	1.2	3.3
Security systems services . . . . .	56162	--	1.7	0.7	0.4	0.3	1.0
Services to buildings and dwellings . . . . .	5617	--	4.5	2.8	2.0	0.8	1.6
Exterminating and pest control services . . . . .	56171	--	4.0	2.6	2.1	0.5	1.4
Janitorial services . . . . .	56172	--	4.1	2.8	1.9	0.9	1.3
Landscaping services . . . . .	56173	--	5.0	3.0	2.1	0.8	2.1
Carpet and upholstery cleaning services . . . . .	56174	--	3.2	2.8	2.0	0.7	0.4
Other services to buildings and dwellings . . . . .	56179	--	5.3	2.8	2.5	0.3	2.6
Other support services . . . . .	5619	--	3.6	2.0	1.0	1.0	1.6

See footnotes at end of table.



**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Waste management and remediation services . . . . .	562	--	5.4	3.4	2.1	1.3	2.0
Waste collection . . . . .	5621	--	6.3	4.4	2.6	--	1.8
Waste collection . . . . .	56211	--	6.3	4.4	2.6	--	1.8
Solid waste collection . . . . .	562111	--	6.7	4.8	2.8	--	1.9
Hazardous waste collection . . . . .	562112	--	2.9	2.1	1.1	1.1	0.8
Other waste collection . . . . .	562119	--	4.1	2.2	1.2	1.0	1.9
Waste treatment and disposal . . . . .	5622	--	4.4	2.9	1.8	1.0	1.6
Waste treatment and disposal . . . . .	56221	--	4.4	2.9	1.8	1.0	1.6
Hazardous waste treatment and disposal . . . . .	562211	--	2.1	1.4	0.9	0.5	0.7
Solid waste landfill . . . . .	562212	--	5.9	3.7	2.4	1.3	2.2
Solid waste combustors and incinerators . . . . .	562213	--	3.0	1.5	0.7	0.9	1.5
Other nonhazardous waste treatment and disposal . . . . .	562219	--	6.5	4.6	3.1	1.5	1.9
Remediation and other waste management services . . . . .	5629	--	5.2	2.6	1.7	0.9	--
Remediation services . . . . .	56291	--	3.1	2.3	1.6	0.7	0.8
Materials recovery facilities . . . . .	56292	--	8.8	4.6	2.3	2.3	4.2
All other waste management services . . . . .	56299	--	--	2.3	1.5	0.8	--
<b>Education and health services . . . . .</b>		--	4.5	2.1	1.2	0.9	2.4
<b>Educational services . . . . .</b>	61	--	1.9	0.8	0.6	0.3	1.1
Educational services . . . . .	611	--	1.9	0.8	0.6	0.3	1.1
Elementary and secondary schools . . . . .	6111	--	2.8	1.2	0.8	0.4	1.6
Junior colleges . . . . .	6112	--	1.5	0.3	0.3	( <sup>10</sup> )	1.2
Colleges, universities, and professional schools . . . . .	6113	--	1.8	0.8	0.5	0.2	1.1
Professional and management development training . . . . .	61143	--	0.8	0.5	0.3	--	0.3
Technical and trade schools . . . . .	6115	--	1.2	0.6	0.3	0.4	0.6
Other schools and instruction . . . . .	6116	--	0.9	0.5	0.3	--	0.4
Fine arts schools . . . . .	61161	--	1.0	0.4	0.3	--	--
Sports and recreation instruction . . . . .	61162	--	1.2	0.4	0.3	--	0.7
Language schools . . . . .	61163	--	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
All other schools and instruction . . . . .	61169	--	0.9	0.7	0.3	--	0.2
Educational support services . . . . .	6117	--	0.7	0.5	0.5	( <sup>10</sup> )	0.3
<b>Health care and social assistance . . . . .</b>	62	--	4.8	2.3	1.3	1.0	2.6

See footnotes at end of table.

**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Ambulatory health care services . . . . .	621	--	2.6	0.9	0.6	0.3	1.7
Offices of physicians . . . . .	6211	--	1.9	0.5	0.3	--	1.4
Offices of physicians . . . . .	62111	--	1.9	0.5	0.3	--	1.4
Offices of physicians (except mental health specialists) . . . . .	621111	--	1.9	0.5	0.3	--	1.4
Offices of physicians, mental health specialists . . . . .	621112	--	1.9	0.6	0.5	0.1	1.3
Offices of dentists . . . . .	6212	--	1.7	0.2	0.1	--	1.5
Offices of other health practitioners . . . . .	6213	--	0.9	0.4	0.3	0.1	0.5
Outpatient care centers . . . . .	6214	--	4.4	1.3	0.9	0.4	3.1
Medical and diagnostic laboratories . . . . .	6215	--	2.3	0.7	0.4	0.3	1.6
Home health care services . . . . .	6216	--	3.5	1.8	1.4	0.4	1.7
Other ambulatory health care services . . . . .	6219	--	7.4	4.1	2.5	1.5	3.3
Ambulance services . . . . .	62191	--	9.1	5.3	3.5	1.7	3.8
All other ambulatory health care services . . . . .	62199	--	4.8	2.3	1.1	1.3	--
Hospitals . . . . .	622	--	6.6	2.7	1.5	1.1	3.9
General medical and surgical hospitals . . . . .	6221	--	6.5	2.6	1.5	1.1	3.9
Psychiatric and substance abuse hospitals . . . . .	6222	--	8.4	4.0	2.3	1.7	4.3
Specialty (except psychiatric and substance abuse) hospitals . . . . .	6223	--	6.4	2.8	1.4	1.4	3.6
Nursing and residential care facilities . . . . .	623	--	7.6	4.7	2.4	2.3	2.9
Nursing care facilities . . . . .	6231	--	7.9	5.2	2.6	2.6	2.7
Residential mental retardation, mental health and substance abuse facilities . . . . .	6232	--	6.5	3.5	2.0	1.4	3.1
Community care facilities for the elderly . . . . .	6233	--	7.8	4.7	2.2	2.4	3.2
Other residential care facilities . . . . .	6239	--	7.1	3.6	2.0	1.5	3.6
Social assistance . . . . .	624	--	3.5	1.8	1.2	0.6	1.7
Individual and family services . . . . .	6241	--	3.4	1.7	1.2	0.5	1.8
Child and youth services . . . . .	62411	--	2.5	1.1	0.6	0.5	1.4
Services for the elderly and persons with disabilities . . . . .	62412	--	3.8	2.0	1.4	0.5	1.8
Other individual and family services . . . . .	62419	--	3.3	1.5	1.1	0.4	1.8
Community food and housing, and emergency and other relief services . . . . .	6242	--	3.6	1.9	1.4	0.5	1.7
Community food services . . . . .	62421	--	5.7	3.9	2.4	1.4	1.8
Community housing services . . . . .	62422	--	3.1	1.3	1.0	0.3	1.8
Emergency and other relief services . . . . .	62423	--	2.9	1.7	1.4	0.3	1.2
Vocational rehabilitation services . . . . .	6243	--	5.8	3.4	1.8	1.6	2.4
Child day care services . . . . .	6244	--	2.7	1.3	0.9	0.4	1.4
<b>Leisure and hospitality . . . . .</b>		--	3.9	1.6	1.0	0.6	2.2

See footnotes at end of table.

**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
<b>Arts, entertainment, and recreation . . . . .</b>	<b>71</b>	<b>--</b>	<b>4.6</b>	<b>2.3</b>	<b>1.3</b>	<b>1.0</b>	<b>2.3</b>
Performing arts, spectator sports, and related industries . . . . .	711	--	5.5	2.8	1.6	--	2.7
Performing arts companies . . . . .	7111	--	5.3	1.4	1.0	0.5	3.9
Racetracks . . . . .	711212	--	4.7	2.0	1.4	0.6	2.7
Other spectator sports . . . . .	711219	--	6.6	3.3	3.2	0.1	3.3
Promoters of performing arts, sports, and similar events . . . . .	7113	--	2.7	1.2	0.8	0.4	1.5
Agents and managers for artists, athletes, entertainers, and other public figures . . . . .	7114	--	0.4	0.2	0.2	( <sup>10</sup> )	0.2
Museums, historical sites, and similar institutions . . . . .	712	--	4.4	2.0	1.2	0.8	2.4
Amusement, gambling, and recreation industries . . . . .	713	--	4.3	2.2	1.2	1.0	2.1
Amusement parks and arcades . . . . .	7131	--	6.9	4.9	1.4	3.6	1.9
Amusement and theme parks . . . . .	71311	--	7.0	5.0	1.4	3.7	2.0
Gambling industries . . . . .	7132	--	4.2	2.1	1.2	0.9	2.1
Other amusement and recreation industries . . . . .	7139	--	3.9	1.7	1.2	0.6	2.1
Golf courses and country clubs . . . . .	71391	--	4.8	2.0	1.3	0.7	2.8
Skiing facilities . . . . .	71392	--	10.2	5.8	3.1	2.7	4.4
Marinas . . . . .	71393	--	4.7	1.7	1.6	--	3.1
Fitness and recreational sports centers . . . . .	71394	--	3.0	1.4	1.0	0.4	1.6
Bowling centers . . . . .	71395	--	2.4	1.4	1.0	0.5	0.9
All other amusement and recreation industries . . . . .	71399	--	3.0	1.3	1.0	0.3	1.7
<b>Accommodation and food services . . . . .</b>	<b>72</b>	<b>--</b>	<b>3.8</b>	<b>1.5</b>	<b>1.0</b>	<b>0.5</b>	<b>2.2</b>
Accommodation . . . . .	721	--	5.2	2.8	1.5	1.3	2.4
Traveler accommodation . . . . .	7211	--	5.2	2.9	1.5	1.4	2.3
Hotels (except casino hotels) and motels . . . . .	72111	--	5.3	2.9	1.6	1.3	2.5
Casino hotels . . . . .	72112	--	4.5	2.8	1.1	1.8	1.7
Other traveler accommodation . . . . .	72119	--	5.1	4.1	3.0	--	1.0
Rv (recreational vehicle) parks and recreational camps . . . . .	7212	--	6.4	1.2	0.8	0.4	5.3
Rv (recreational vehicle) parks and recreational camps . . . . .	72121	--	6.4	1.2	0.8	0.4	--
Rv (recreational vehicle) parks and campgrounds . . . . .	721211	--	5.6	1.2	0.9	0.3	4.4
Recreational and vacation camps (except campgrounds) . . . . .	721214	--	7.0	1.1	0.7	0.4	5.9
Rooming and boarding houses . . . . .	7213	--	4.4	2.2	1.1	1.1	2.2
Food services and drinking places . . . . .	722	--	3.4	1.2	0.9	0.3	2.2
Full-service restaurants . . . . .	7221	--	3.2	1.1	0.8	0.2	2.1

See footnotes at end of table.

**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Limited-service eating places .....	7222	--	3.5	1.2	0.9	0.4	2.3
Limited-service eating places .....	72221	--	3.5	1.2	0.9	0.4	2.3
Limited-service restaurants .....	722211	--	3.5	1.2	0.8	0.4	2.3
Cafeterias, grill buffets, and buffets .....	722212	--	4.4	1.1	1.0	0.2	3.3
Snack and nonalcoholic beverage bars .....	722213	--	3.1	1.3	1.1	0.2	1.9
Special food services .....	7223	--	6.0	2.6	1.6	1.1	3.3
Drinking places (alcoholic beverages) .....	7224	--	1.5	0.6	0.5	0.1	0.9
<b>Other services</b> .....		--	2.5	1.3	0.9	0.4	1.2
<b>Other services, except public administration</b> .....	81	--	2.5	1.3	0.9	0.4	1.2
Repair and maintenance .....	811	--	3.0	1.6	1.3	0.3	1.4
Automotive repair and maintenance .....	8111	--	3.1	1.6	1.3	0.3	1.5
Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance .....	8113	--	3.4	2.0	1.3	0.7	1.4
Personal and household goods repair and maintenance .....	8114	--	2.4	1.5	1.2	0.2	0.9
Personal and laundry services .....	812	--	2.1	1.3	0.8	0.5	0.8
Personal care services .....	8121	--	0.8	0.5	0.3	0.1	0.3
Death care services .....	8122	--	2.7	1.7	1.5	0.2	1.0
Drycleaning and laundry services .....	8123	--	3.4	2.3	1.0	1.3	1.1
Coin-operated laundries and drycleaners .....	81231	--	0.7	0.5	0.3	0.2	--
Drycleaning and laundry services (except coin-operated) .....	81232	--	1.2	0.5	0.3	0.2	0.6
Linen and uniform supply .....	81233	--	6.2	4.4	1.9	2.6	1.8
Linen supply .....	812331	--	6.4	4.5	2.0	2.5	1.9
Industrial laundreters .....	812332	--	6.0	4.3	1.7	2.6	1.7
Other personal services .....	8129	--	2.8	1.5	1.0	0.5	1.3
Photofinishing .....	81292	--	2.5	1.6	0.6	1.0	0.9
Parking lots and garages .....	81293	--	2.2	1.2	0.8	0.4	1.0
All other personal services .....	81299	--	0.3	0.1	0.1	--	0.1
Religious, grantmaking, civic, professional, and similar organizations .....	813	--	2.3	1.0	0.6	0.4	1.3
<b>State and local government</b> .....		--	5.6	2.4	1.7	0.6	3.2
<b>State government</b> .....		--	4.4	2.1	1.7	0.4	2.2

See footnotes at end of table.

**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
<b>Goods-producing<sup>6</sup></b> .....		--	4.5	2.0	1.7	0.3	2.5
<b>Construction</b> .....		--	4.5	2.0	1.8	0.3	2.4
<b>Construction</b> .....	23	--	4.5	2.0	1.8	0.3	2.4
Heavy and civil engineering construction .....	237	--	4.5	2.1	1.8	0.3	2.4
<b>Service-providing</b> .....		--	4.4	2.1	1.7	0.4	2.2
<b>Education and health services</b> .....		--	4.1	2.0	1.4	0.5	2.1
<b>Educational services</b> .....	61	--	2.3	0.9	0.6	0.3	1.4
Educational services .....	611	--	2.3	0.9	0.6	0.3	1.4
Colleges, universities, and professional schools .....	6113	--	2.3	0.9	0.6	0.3	1.4
<b>Health care and social assistance</b> .....	62	--	8.8	4.8	3.7	1.1	4.0
Hospitals .....	622	--	9.2	4.6	3.5	1.1	4.6
Nursing and residential care facilities .....	623	--	13.6	8.4	6.7	1.7	5.1
<b>Public administration</b> .....		--	4.6	2.2	1.8	0.4	2.5
<b>Public administration</b> .....	92	--	4.6	2.2	1.8	0.4	2.5
Justice, public order, and safety activities .....	922	--	6.5	3.3	2.9	0.5	3.2
Justice, public order, and safety activities .....	9221	--	6.5	3.3	2.9	0.5	3.2
Correctional institutions .....	92214	--	8.8	4.4	3.8	0.6	4.4
<b>Local government</b> .....		--	6.1	2.5	1.8	0.7	3.6
<b>Goods-producing<sup>6</sup></b> .....		--	10.2	4.8	3.5	1.4	5.3
<b>Construction</b> .....		--	10.2	4.8	3.5	1.4	5.4

See footnotes at end of table.

**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
<b>Construction</b> .....	23	--	10.2	4.8	3.5	1.4	5.4
Heavy and civil engineering construction .....	237	--	10.3	4.9	3.5	1.4	5.4
<b>Service-providing</b> .....		--	6.0	2.5	1.8	0.7	3.6
<b>Trade, transportation, and utilities<sup>9</sup></b> .....		--	6.4	3.6	2.9	0.7	2.8
<b>Transportation and warehousing<sup>9</sup></b> .....	48-49	--	6.9	4.4	3.9	0.4	2.6
Transit and ground passenger transportation .....	485	--	7.1	4.7	4.4	0.3	2.4
<b>Utilities</b> .....	22	--	5.8	2.9	1.8	1.1	--
Utilities .....	221	--	5.8	2.9	1.8	1.1	--
Water, sewage and other systems .....	2213	--	5.9	2.7	1.7	1.0	--
<b>Education and health services</b> .....		--	5.1	1.7	1.2	0.6	3.4
<b>Educational services</b> .....	61	--	5.0	1.6	1.1	0.5	3.4
Educational services .....	611	--	5.0	1.6	1.1	0.5	3.4
Elementary and secondary schools .....	6111	--	5.2	1.6	1.1	0.5	3.5
<b>Health care and social assistance</b> .....	62	--	6.0	2.6	1.8	0.8	3.4
Hospitals .....	622	--	6.2	2.4	1.6	0.8	3.8
Nursing and residential care facilities .....	623	--	9.6	6.4	4.8	1.6	3.2
<b>Public administration</b> .....		--	7.5	3.4	2.6	0.9	4.1
<b>Public administration</b> .....	92	--	7.5	3.4	2.6	0.9	4.1
Justice, public order, and safety activities .....	922	--	10.4	5.1	4.3	0.9	5.3
Justice, public order, and safety activities .....	9221	--	10.4	5.1	4.3	0.9	5.3

See footnotes at end of table.

**Table 10. Incidence Rates<sup>1</sup> of Nonfatal Occupational Injuries and Illnesses by Industry and Case Types, 2012 -- continued**

**All United States**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2012 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Police protection . . . . .	92212	--	11.8	5.4	4.6	0.9	6.3
Fire protection . . . . .	92216	--	11.2	6.5	5.9	0.6	4.7

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: (N/EH) x 200,000 where

N = number of injuries and illnesses  
EH = total hours worked by all employees during the calendar year  
200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

<sup>2</sup> Totals include data for industries not shown separately.

<sup>3</sup> *North American Industry Classification System* 2007 Edition

<sup>4</sup> Employment is expressed as an annual average and is derived primarily from the BLS-State Quarterly Census of Employment and Wages. Employment data are not available from 2012 onward.

<sup>5</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

<sup>6</sup> Excludes farms with fewer than 11 employees.

<sup>7</sup> Data for mining (Sector 21 in the *North American Industry Classification System* -- United States, 2007) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and

Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

<sup>8</sup> Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

<sup>9</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

<sup>10</sup> Data too small to be displayed.

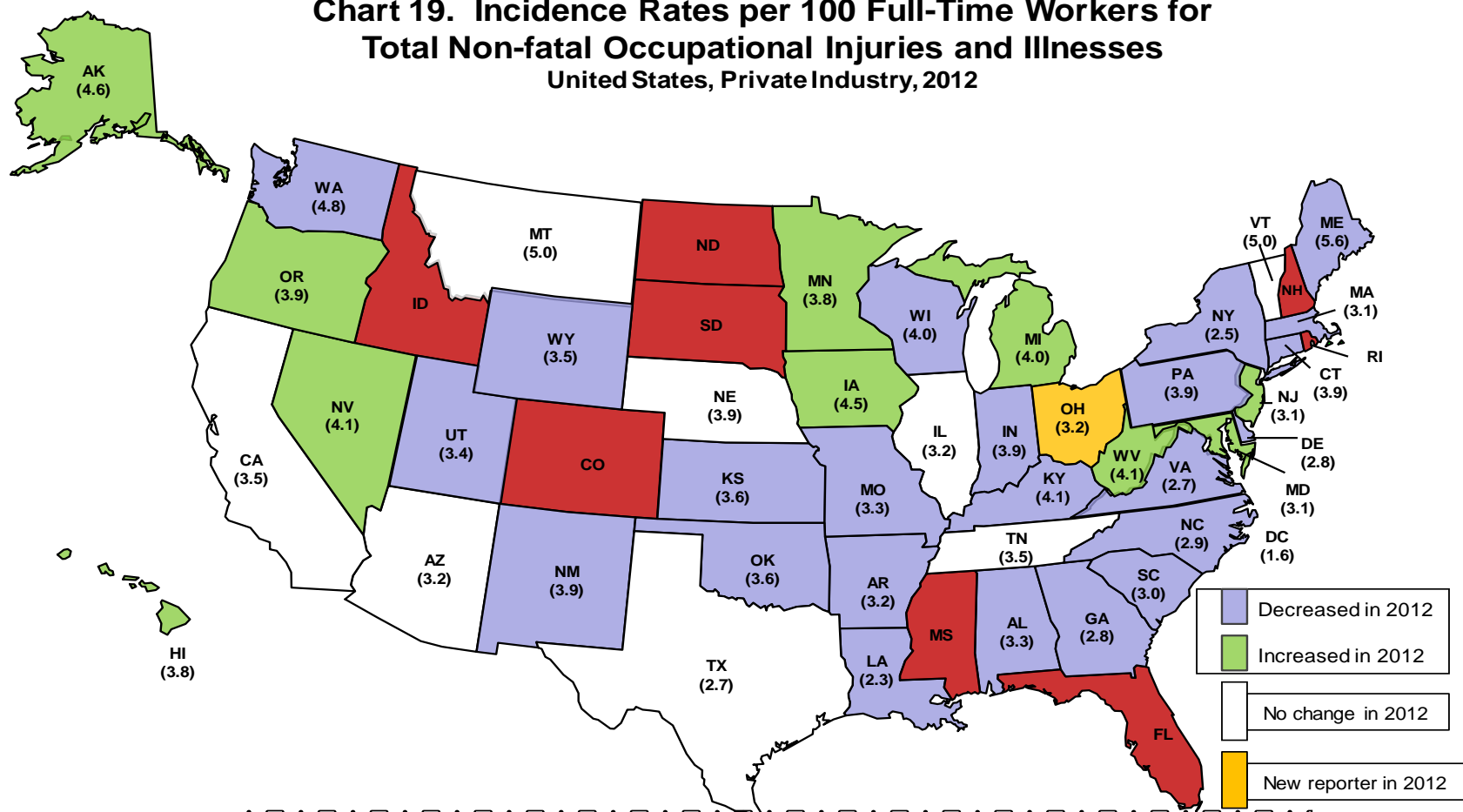
NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.

**Survey of Nonfatal Occupational  
Injuries and Illnesses  
United States, 2012 Charts**



**Chart 19. Incidence Rates per 100 Full-Time Workers for  
Total Non-fatal Occupational Injuries and Illnesses**  
United States, Private Industry, 2012



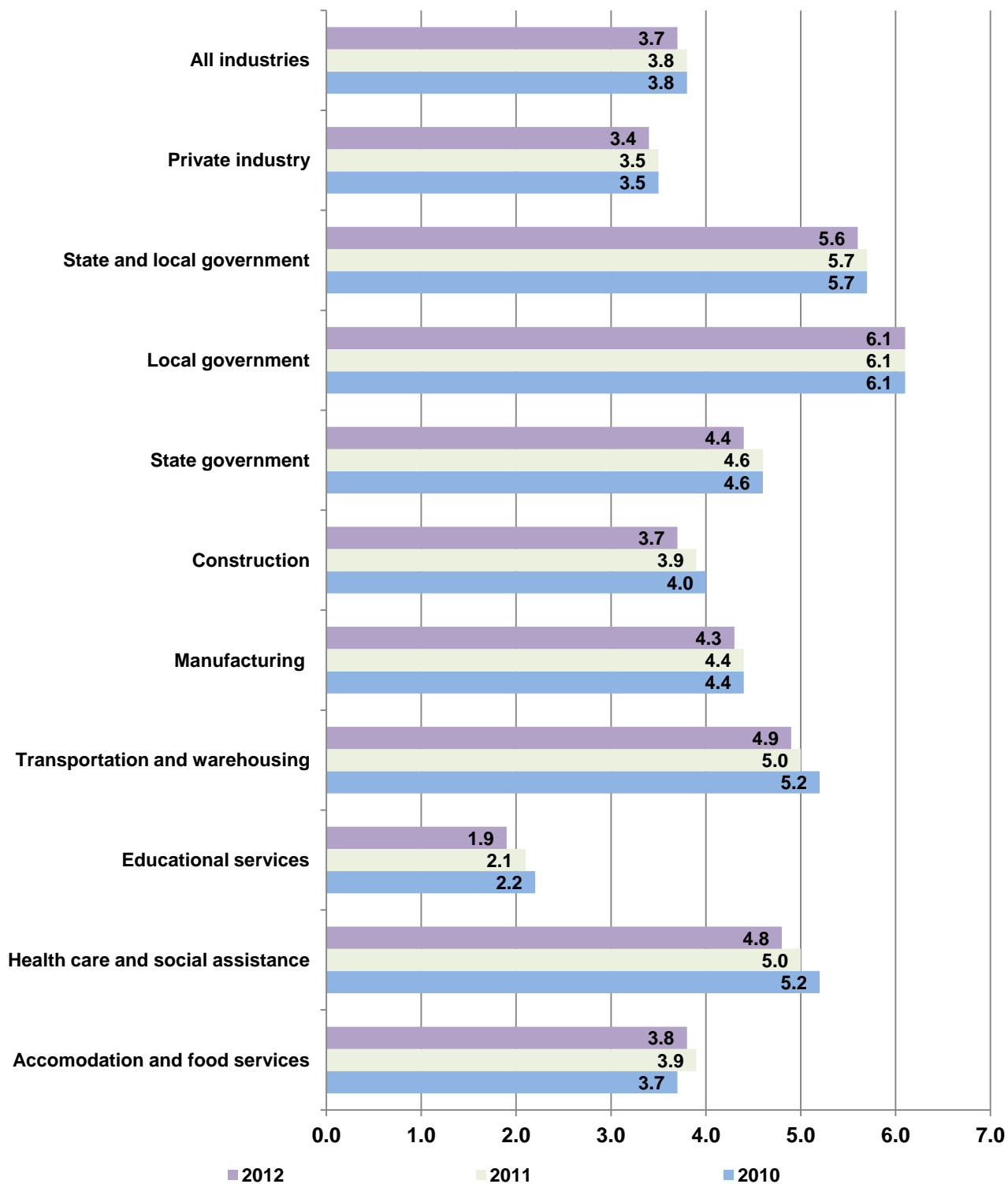
Twenty-three states and the District of Columbia had a decrease in their total private sector incidence rates when comparing 2012 to 2011. Ten states had an increase in their incidence rates and eight states remained the same. Ohio reported their rates for the first time. Compared to the national average of 3.4 recordable injury/illness cases per 100 full-time equivalent workers, there were 24 states with higher rates, 18 states and the District of Columbia with lower rates, and one state with the same rate.

\* Total recordable case (TRC) incidence rate per 100 full-time equivalent workers (in parenthesis)

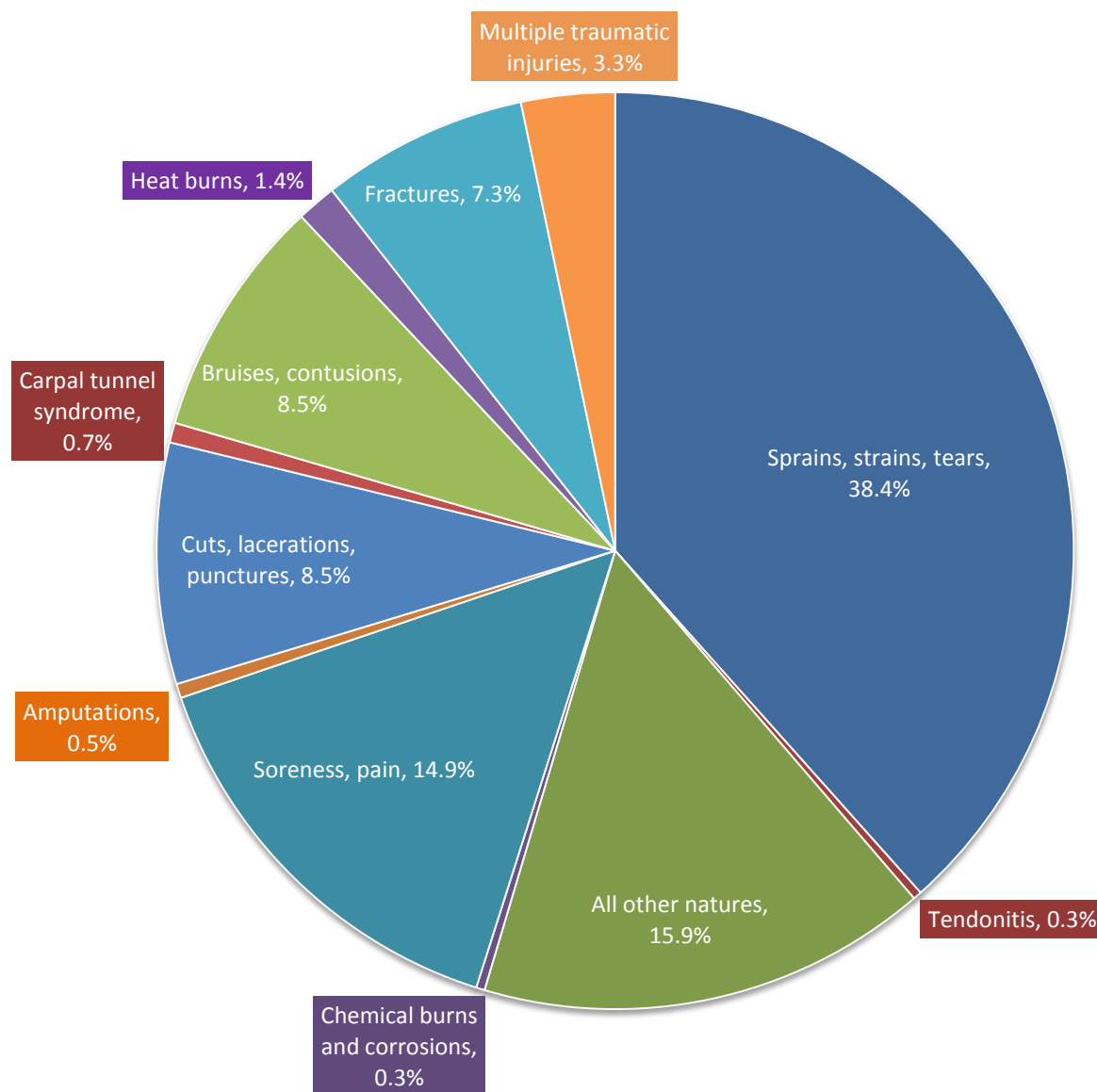
The following states do not participate in the Survey of Occupational Injuries and Illnesses program: Colorado, Florida, Idaho, Mississippi, New Hampshire, North Dakota, Rhode Island, and South Dakota.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, November 2013.

**Chart 20. Incidence Rates for Nonfatal Occupational Injuries and Illnesses by Major Industry Sector**  
United States, 2010 - 2012



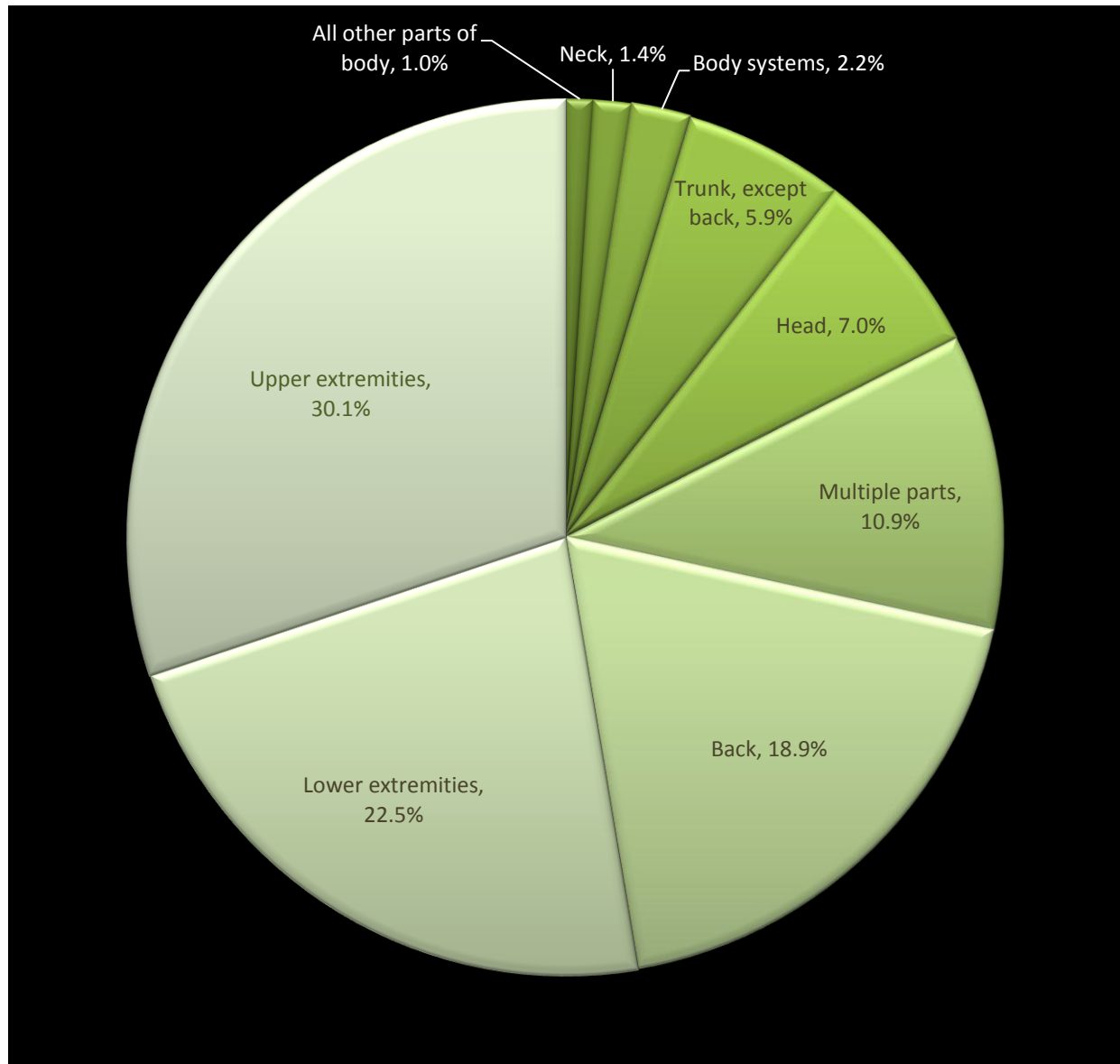
**Chart 21. Percent Distribution of Nonfatal Occupational Injuries and Illnesses involving Days Away From Work by Nature of Injury or Illness**  
United States, All Ownerships, 2012



For the second consecutive year, 38 percent of all nonfatal occupational injuries and illnesses severe enough to require days away from work were the result of sprains, strains, or tears.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, November 2013.

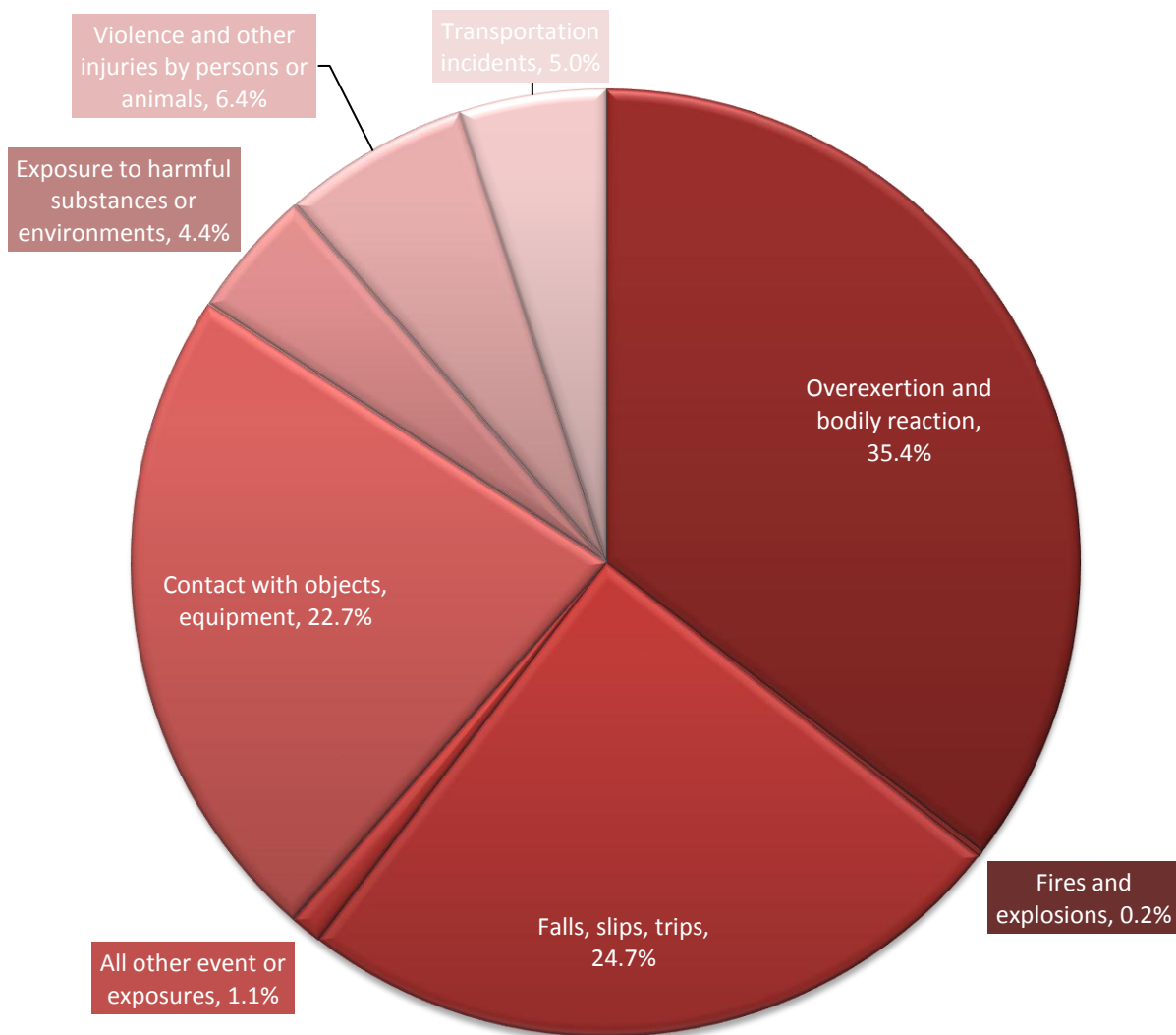
**Chart 22. Percent Distribution of Nonfatal Occupational Injuries and Illnesses Involving Days Away From Work by Part of Body Affected**  
United States, All Ownerships, 2012



Injury and illness cases which required days away from work were most prevalent in incidents affecting the upper extremities. These cases included incidents which affected the shoulders, arms, wrists, hands, or fingers.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, November 2013.

**Chart 23. Percent Distribution of Nonfatal Occupational Injuries and Illnesses Involving Days Away From Work by Event or Exposure**  
United States, All Ownerships, 2012



Overexertion and bodily reaction was the most common event producing a days away from work injury or illness case in 2012. This category includes lifting, lowering, carrying, climbing, bending, and repetitive motion events.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, November 2013.

# **Appendices**

# **Appendix A**

# Census of Fatal Occupational Injuries (CFOI): Definitions

## **Traumatic injury:**

A **traumatic injury** is defined as any wound or damage to the body resulting from acute exposure to energy, such as heat, electricity, or impact from a crash or fall, or from the absence of such essentials as heat or oxygen, caused by a specific event or incident within a single workday or shift. Included are open wounds, intracranial and internal injuries, heatstroke, hypothermia, asphyxiation, acute poisonings resulting from short-term exposures limited to the worker's shift, suicides and homicides, and work injuries listed as underlying or contributory causes of death. Heart attacks and strokes are considered illnesses and therefore excluded from CFOI unless a traumatic injury contributed to the death.

## **Work-relationship criteria:**

A **work-relationship** exists if an event or exposure results in the fatal injury or illness of a person:

- (1) ON the employer's premises and the person was there to work; or
- (2) OFF the employer's premises and the person was there to work, or the event or exposure was related to the person's work or status as an employee.

The employer's premises includes buildings, grounds, parking lots, and other facilities and property used in the conduct of business. Work is defined as duties, activities, or tasks that produce a product or result that are done in exchange for money, goods, profit, or benefit and, that are legal activities in the United States.

The following are clarifications of the CFOI work-relationship criteria:

**Volunteer workers:** Fatalities to volunteer workers who are exposed to the same work hazards and perform the same duties or functions as paid employees and that meet the CFOI work-relationship criteria are IN scope.

**Institutionalized persons:** Fatalities to institutionalized persons, including inmates of penal and mental institutions, sanitariums, and homes for the aged, infirm and needy, are OUT of scope unless they are employed off the premises of their institutions.

**Suicides and homicides** that meet the CFOI work-relationship criteria are IN scope.

**Recreational activities:** Fatal events or exposures that occurred during a person's recreational activities that were not required by the person's employer, are OUT of scope.

**Travel status:** Fatal events or exposures that occurred when a person was in travel status are IN scope if the travel was for work purposes or was a condition of employment.

**Commuting:** Fatal events or exposures that occur during a person's normal commute to or from work are OUT of scope, unless the incident occurred on the employer's premises.

**Off-duty police:** Homicides occurring to off-duty police officers are generally IN scope. Other fatalities to off-duty police are IN scope if they are performing a police-related function, such as directing traffic at the scene of an accident or rescuing someone from a fire.

**Undocumented workers:** Fatalities to undocumented workers are IN scope provided they meet the other work-relationship criteria.

SOURCE: "Census of Fatal Occupational Injuries: Definitions." U.S. Department of Labor, Bureau of Labor Statistics, Census of Fatal Occupational Injuries. Received from the Web site: <http://bls.gov/iif/oshcdef.htm>



## **Appendix B**

# Technical Notes

## Scope of Survey:

The Survey of Occupational Injuries and Illnesses (SOII) was composed of selected employers in the State of Tennessee who had 11 or more employees and employers with 10 or fewer employees who had been pre-notified to keep records for participation in the surveyed year(s). The survey relates to employers in the following industry divisions.

### Goods Producing

Natural resources and mining  
Construction  
Manufacturing

### Service Providing

Trade, transportation, and utilities  
Information  
Financial activities  
Professional and business services  
Education and health services  
Leisure and hospitality  
State and local government

All classes of employees (part-time, full-time, casual, salaried, etc.) in these industries were covered. Excluded were self-employed individuals, private households, federal government employees, and farms employing fewer than 11 employees. The Mine Safety and Health Administration, U.S. Department of Labor, provided data conforming to the OSHA definitions from employers covered by the Mine Safety and Health Acts. Data for railroad employees were provided by the Federal Railroad Administration, U.S. Department of Transportation.

Questionnaires were mailed to 5,000 sample units for 2012 data. A number of these units were excluded because they were no longer in operation, were not within the scope of the survey, were included in the report for other locations, received duplicate survey forms for the same location, or because the survey itself was not mailable due to an inadequate address. The original and follow-up mailings and telephone calls resulted in approximately 517 fewer usable samples.

## Estimating Procedures:

Estimates of injury and illness data were obtained for each sampling industry by weighing the data of each reporting unit by the inverse of the sampling ratio of the cell in each industry employment size group (i.e., sampling cell). Each of these sampling cells was adjusted for non-response. The aggregate data for the industry were then adjusted for new businesses in the industry by benchmarking, a form of ratio estimation.

## Industrial classification:

Reporting units are classified into industries on the basis of their principal product or activity. For a reporting unit making more than one product or engaging in more than one activity, data for the unit are included in the industry indicated by the more important product or activity for the company. The data were tabulated according to the *North American Industrial Classification System* (NAICS), 2007 edition.

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